

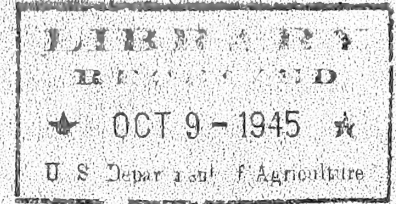
## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



# BOOK FOR FLORISTS

*Autumn*  
*1945*



DARWIN TULIP ROSE COPELAND

*Vaughan's Seed Store*

CHICAGO



NEW YORK

# We Pay Ocean Freight and Duty ALSO CASES AND PACKING

## Remember This, in Comparing Dutch Bulb Prices:

When you buy from us, you are not asked to pay, on top of invoice prices, cash on delivery to cover substantial charges for ocean freight, duty, and other added expenses. We pay all these items and while they are covered by our prices, your share is much reduced by savings due to large volume handling.

## Dutch Bulb Crops

Our Dutch bulbs have been bought from the growers of proved reliability from whom we purchased for many years prior to the war. By placing one large order on strict specifications, we are assured of correct grading, varieties true to name, and bulbs of top quality. The Dutch crop was not up to expectations, and as this catalogue goes to press prices are rising. Additional shipments may be difficult to get, so early ordering is strongly advised, if you would be sure of your supply of tulips and hyacinths.

## Hardy Narcissi Still Short

Domestic narcissus production in Oregon and Washington continues on the short side, with prices a little higher than last year.

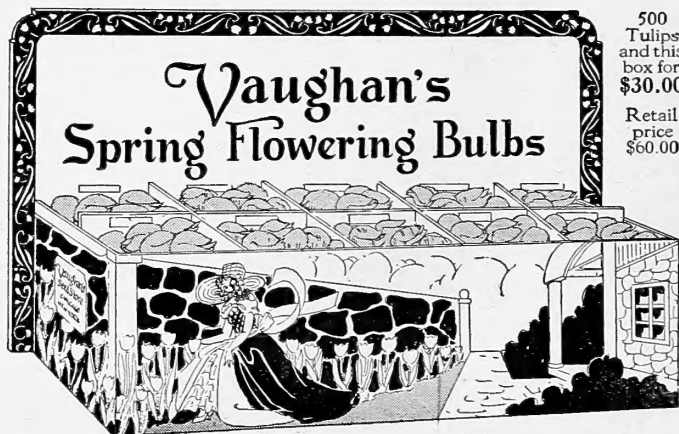
# Double Your Money on Tulips Sold from this Attractive Display

**M**ERCHANDISING bulbs belongs to the florist, who can supply expert advice to purchasers. Profits are large; there is no spoilage; and the business harmonizes with the florist's line, an important point. Our beautiful display box will be an ornament in any flower shop.

Vaughan's ten-compartment display box, staunchly made of 100 point cardboard printed in brilliant colors, will hold 500 bulbs, 50 each of ten varieties.

This beautiful display box, with 500 First Size May-flowering tulips, 50 each of ten named varieties, separately bagged, \$30.00

We use **FIRST SIZE BULBS**, the size which sells best over the counter. The 10 named varieties (50 each) of good named varieties. The price to you is \$30.00 for the box and 500 bulbs of 10 named varieties. You retail them for \$1.50 a dozen, or more, because the selection is worth more, doubling your money. Each variety is packed 50 in a bag labeled with its name. You empty one bag into a compartment, and refill in the same manner when it is empty. This prevents mixtures and loss of bulbs. After the display box and first collection have been bought, refill orders will be accepted for \$29.50 for 500 bulbs, 50 each of 10 varieties, in bags of 50; or \$58.00 for 1,000 bulbs, 100 each of ten varieties. Colored pictures are provided to paste on the compartments. This box keeps the bulbs in the open air, thus preventing bacterial rot which comes when they are sealed in cartons. The named varieties are kept apart without mixing, which adds greatly to their value. Varieties Subject to Change Without Notice.



Tulip Display Box Holding 500 Bulbs, 50 each of 10 Named Varieties

Counter Space Needed, 13x29 Inches.

The display box with its garden design printed in brilliant colors, occupies very little space on your counter. It is an ornament to any store. It solves the problem of offering bulbs for sale in the retail shop, without danger of mixing varieties, and losing stock.

CHICAGO  
601 West Jackson Blvd.

# Vaughan's Seed Store

NEW YORK  
47-49 Barclay Street

ALL PRICES IN THIS CATALOG SUBJECT TO CHANGE WITHOUT NOTICE



# VAUGHAN'S SEED STORE

**47-49 Barclay Street, NEW YORK**

**601 West Jackson Blvd., CHICAGO**

NAME \_\_\_\_\_ Date \_\_\_\_\_ 19\_\_\_\_

**Write very plainly**

Post Office \_\_\_\_\_ State \_\_\_\_\_

Street, P. O. Box  
or Rural Delivery \_\_\_\_\_

**Express or Freight Office** { If different }  
from P. O. }

Forward Goods by.....  
(Parcel Post, Express, Freight or Boat)

AMOUNT ENCLOSED

**(SEND NO CASH OR  
CURRENCY UNLESS  
REGISTERED)**

**Money Order**     \$.....

**Draft or Check \$** \_\_\_\_\_

Postage Stamps\$.-----

Cash - - - \$ \_\_\_\_\_

**Make Money Orders or Checks  
Payable to Vaughan's Seed Store**

**More order blanks will be sent upon request. Always write letters on a separate sheet from your order.**

Table of PARCEL POST RATES to different zones, on other side.

**Your local postmaster will tell you in which zone you reside as regards NEW YORK or CHICAGO.**

TAUGHAN'S SEED STORES gives no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants it sells; nor does it warrant fertilizers other than in respect to data required of the seller by statutes. It is expressly agreed that the limit of liability for all claims for loss or damages due to any cause shall be in a sum no greater than the invoice price of the goods and in no case shall it be responsible for loss or damage of the crop.

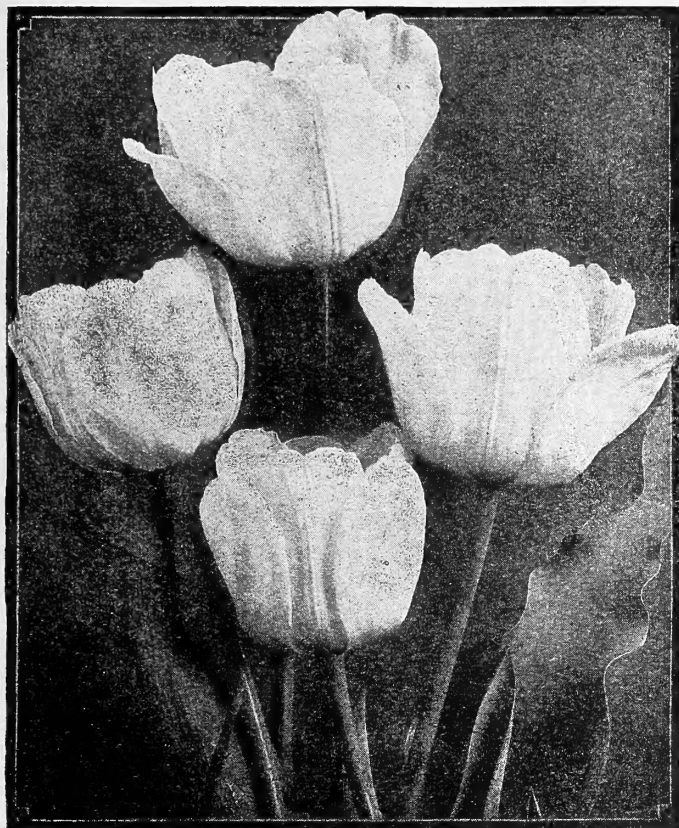
QUANTITY	NAME OF ARTICLE	SIZE	PRICE	
Do not Abbreviate			Dols.	Cts.
	<b>CASH DISCOUNTS ON ORDERS FROM THIS CATALOGUE</b>			
	Special Cash Discount is allowed on FLOWER SEEDS as follows: On all orders for flower seeds totaling less than \$25.00, 5%, and over \$25.00, 8%. On all other items a cash discount of 2% is allowed, except on net cash supplies. Discounts as herein specified may be deducted from remittance if cash is enclosed with order.			
In making your order, please give the sizes and prices to avoid delay and errors.				
Carried Forward,		lbs.	\$	

(OVER)



# Vaughan's Tulips

## Cream of The American and Dutch Crops



Their Long Stems and Pastel Colorings Make Darwins Popular

Our imported tulips are coming from the Dutch growers who supplied us before the war, and who assure us we can depend upon pre-war quality and vigor. We expect our first shipment by the time this catalogue reaches you. We may receive improved varieties of the same color in place of some standard varieties listed below; in that case the improved varieties will be supplied on your order.

### Darwins

	Tops		First Size	
	12 ctm. and up	1000	11-12 ctm.	1000
Bartigon. (F) Fiery crimson.....	\$6.50	\$60.00	\$5.50	\$50.00
Clara Butt. (F) Soft salmon-pink.....	6.50	60.00	5.50	50.00
City of Haarlem. (F) Cardinal red....	7.50	70.00	6.50	60.00
Farncombe Sanders. (F) Rich brilliant scarlet.....	6.50	60.00	5.50	50.00
Faust. Satiny purple.....	7.00	65.00	6.00	55.00
Glacier. Large white.....	7.50	70.00	6.50	60.00
La Tulipe Noire. Black.....	6.50	60.00	5.50	50.00
Pride of Haarlem. Carmine rose.....	6.50	60.00	5.50	50.00
Princess Elizabeth. (F) Soft rose with silvery margin.....	6.50	60.00	5.50	50.00
Prof. Rauwenhoff. (F) Cherry rose....	6.50	60.00	5.50	50.00
Rose Copeland. (F) Lavender-pink....	6.50	60.00	5.50	50.00
Victor D'Oliveira. (F) Carmine red....	6.50	60.00	5.50	50.00
Wm. Copeland. (F) Bright violet.....	6.50	60.00	5.50	50.00
Wm. Pitt. (F) Brilliant carmine.....	7.00	65.00	6.00	55.00
Zwanenburg. White.....	6.50	60.00	5.50	50.00

### Cottage Tulips

Albino. (F) Pure white.....	6.50	60.00	5.50	50.00
Carrara. (F) Pure white.....	7.00	65.00	6.00	55.00
Dido. Pink salmon edged orange.....	7.00	65.00	6.00	55.00
Golden Harvest. (F) Large golden yel- low.....	7.00	65.00	6.00	55.00
Inglescombe Yellow-yellow.....	6.50	60.00	5.50	50.00

The most profitable of all Tulips for Florists use. Varieties on this page marked (F) can be forced in gentle heat.

## Single Early Tulips

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters A and B indicate their earliness of bloom—the A's flower together and are the earliest; the B's flower together, but are somewhat later.

	Tops		First Size	
	12 ctm. and up	1000	11-12 ctm.	1000
8B Couleur Cardinal. (F) Brilliant crimson.....	7.50	70.00		
18B Gen De Wet. (F) Golden, flushed and stippled fiery orange scarlet.....	7.00	65.00		
10B Keizerskroon. (F) Red with wide golden border.....	8.00	75.00		
8A Prince of Austria. (F) Orange- vermilion.....	7.00	65.00		
7B Rose Luisante. (F) Deep pink.....	7.00	65.00		
7A Vermilion Brilliant. (F) Vermil- ion scarlet.....	7.00	65.00		
15A White Hawk. (F) White.....	7.00	65.00		
8A Yellow Prince. (F) Golden Yellow.....	7.00	65.00		

## Double Early Tulips

8A Electra. (F) Dark rose.....	7.00	65.00		
8A Mr. Vander Hoeft. (F) Pure yel- low.....	7.00	65.00		
7A Murillo. (F) Pink suffused with white.....	7.00	65.00		
8A Peach Blossom. (F) Bright pink.....	7.00	65.00		
12B Schoonoord (F) Pure white.....	7.00	65.00		
9B Vuurbaak. (F) Scarlet with orange flush.....	7.50	70.00		

## Hardy Narcissi

As this catalogue goes to press we hold more orders for narcissus than we have bulbs in sight, so we ask those who are still in the market to write for varieties and prices. Prompt reply will be given.

Special Mixture, Garden Varieties for  
Resale. 100, \$6.00; 1000, \$55.00.

ONE of our representatives makes an inspection each season when the bulbs are in bloom and again after the bulbs have been lifted and placed in trays in the warehouses. Therefore our customers are assured of the best quality.

Quality of our stock has reached perfection through long study and adoption of the latest methods of culture.

Our bulbs are grown in Oregon, where narcissi bulbs grow best. All our stock has come from the same source in the last six years. The most modern implements are used so that bruising and disease are reduced to minimum. After digging, our bulbs are stored in temperatures that have been found most satisfactory by eminent English and Dutch experimenters. This temperature treatment hastens the flowering period and keeps the bulbs firm.

American grown narcissi are now not only grown as well as European, but they travel a shorter distance to you, minimizing the risk of heating and bruising.

A good share of our supply will come from our own farms in Oregon and Washington.

## Iris

Dutch Iris. We are sold out for this season.

Tingitana Wedgewood. Light blue.	100	1000
8-9 ctm.....	\$3.50	\$30.00

# Vaughan's American Grown Lily Bulbs

## CROFT LILIES

The crop this year was much greater than last, and each year in the future, we have reason to expect, production will pyramid, so that it will not be long before the florists of our country have an ample supply of better bulbs than were enjoyed before the war.

Vaughan's Seed Store has been in the forefront of American lily production for many years, and has contributed to the improvement of growing and handling methods, to which this new industry owes its success.

6½-7 inch	} Write for prices.
7 -8 inch	
8 -9 inch	

## SHANGRI-LA LILIES

Can be obtained only from Vaughan's Seed Store.

They come to you with live roots like Croft lilies from the Pacific coast.

Accurately checked scientific tests have shown that they produce twice the bud count of ordinary rootless Creole bulbs of comparable size, because they start growing without check, or taking time to produce new roots.

Culture is like other Creoles, growing cool to keep down their height, and for best quality. The variety is naturally early.

All Shangri-La Bulbs are exceptionally high crowned.

The large sized bulbs, above 10 inches, are double crowned or better, and will produce a corresponding number of stems.

All bulbs will be shipped to you from cold storage after treatment to facilitate forcing. In ordering state whether you want bloom for January, Easter or later, so we can ship at the proper time, from Oct. 1 to May 1. Give us early orders, as the treatment in storage differs according to the forcing date.

6½- 7 inch (400 bulbs to case)	} Write for prices.
7 - 8 inch (300 bulbs to case)	
8 - 9 inch (250 bulbs to case)	
9 -10 inch (200 bulbs to case)	
10 -11 inch (125 bulbs to case)	
11 -12 inch (125 bulbs to case)	
12 inch and up (100 bulbs to case)	

## CREOLE (Louisiana Grown)

Per 100

9-10 inch double nose (100 to hamper).....	\$36.00
10-11 inch double nose ( 75 to hamper).....	44.00
11 inch and up ( 50 to hamper).....	48.00

## LILIUM FLORIDII

Bulbs of the Creole type, grown in Florida, have shown certain improvements over the Louisiana Creole lilies. At our New York branch, 47 Barclay street, New York City, a limited number of bulbs of the best type of Floridii are still on hand, and prices will be furnished in answer to inquiries mailed to that address.

## TRUE LILIUM HARRISII

Grown for Us by One of the Most Reliable Growers

Grown in Bermuda and used mostly for early cut flowers. The flower is pure white but somewhat soft for shipping. It is an early blooming type, and the bulbs can not be cold stored for late delivery.

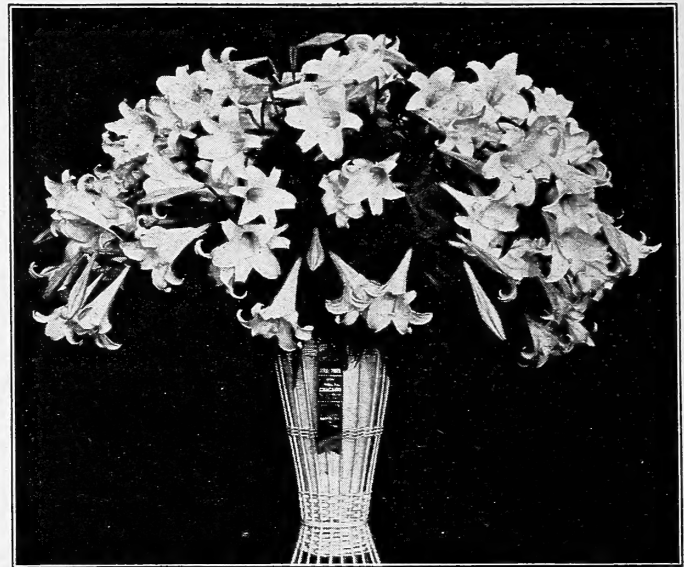
		F.O.B. Chicago	
		100	Case
6-7 inch, 335 bulbs to case.....	\$22.00	\$70.00	
7-9 inch, 200 bulbs to case.....	40.00	70.00	

## LILIUM REGALE

The flowers are white, shading to yellow in the center, with a pink tinge on the outer edges. A strong grower, some 3 to 4 feet high. It is deliciously scented, and its extreme hardiness makes it a valuable lily for outdoor planting.

	Doz.	100	1000
6-7 in.....	\$1.65	\$11.00	\$100.00
7-8 in.....	1.90	14.00	135.00
8-9 in.....	2.50	18.00	175.00
9-10 in.....	3.50	25.00	245.00

If wanted in quantity please write for prices.



VAUGHAN'S CROFT LILIES

## Narcissus Paper White

From the Finest Crop Harvested in Florida  
CROP IS VERY SHORT OF LARGE BULBS

All our bulbs are grown from stock that originally came from the same Frenchman who supplied us before importation of foreign bulbs was prohibited. We caution florists against buying cheap bulbs of Paper Whites. You might get bulbs which have been left in the ground two or more years, and which show double crowns. Such bulbs will produce plenty of foliage, but will lack flowers.

The fields from which our bulbs come were inspected by our bulb man at flowering time, to insure true type; and a further inspection was made at harvesting time. The stocks have all been tested for forcing in soil and in water and the reports from such tests are that while flowering somewhat later than imported bulbs, results are as good.

Paper Whites.	100	1000
12 ctms. Buy these to compete with chain stores..	\$3.25	\$27.50
13 ctms.....	Sold out	
14 ctms.....	Sold out	
15 ctms.....	Sold out	

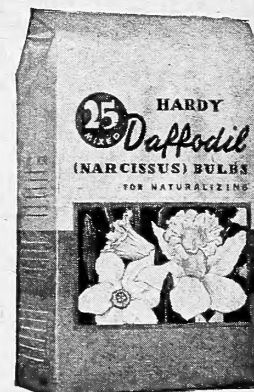
Grand Soliel d'Or, yellow paper white.

12-14 ctms.....	4.50	40.00
14-15 ctms.....	6.00	55.00

## CHINESE NARCISSUS (American Grown Bulbs)

(Better than the imported.)

	100	1000
Strong Bulbs.....	\$5.50	\$50.00



## Sell Daffodils This Fall

25 mixed hardy daffodils in picture packages, 10 pkgs. \$ 12.50  
Retail for 20.00  
Profit \$ 7.50

20 packages for \$24.00;  
Prices F. O. B. Chicago.

Also Packed 12 Bulbs, Picture Package, Each, 65c; 10 Package Lots, 60c Each.

Mixed hardy daffodils are lower in price than tulips this fall for the first time we remember, and by almost 50%! Many more should be sold, in view of the tulip shortage. We offer a special picture package in brilliant color containing 25 mixed bulbs, and giving cultural instructions. Sure to be a rapid seller. No waste, no picking over.



# Imported Hyacinths Again Available

Now after six years the growers can again have one of their favorite bulbs. Hyacinths have always been a good seller as a pot plant and with the great shortages of other plants will be in good demand.

At present prices Hyacinths offer to the grower a great opportunity to have more pot plants to meet the great demand for pot plants under present conditions.

	Doz.	100	1000
19 ctm. and up (Top Size).....		\$17.00	\$160.00
18-19 ctm. (First Size).....		15.00	140.00
17-18 ctm. (Second Size).....		13.50	125.00
16-17 ctm. (Third Size).....		11.00	100.00
15-17 ctm. (Bedding Size).....		9.50	85.00
14-15 ctm. (Miniature Size).....		8.50	75.00

The following varieties we offer in above sizes.

## Single Blue

**Bismarck**, bright light blue.  
**Grand Maitre**, dark porcelain, medium early.  
**King of the Blues**, dark, medium early.  
**Queen of the Blues**, light, fine spike.

## Single White

**Arentine Arendsen**, pure white.  
**L'Innocence**, pure white, compact truss on short stem, fine for pots.

## Single Red and Rose

**Gertrude**, rose-pink, medium early.  
**La Victoire**, brilliant dark pink.  
**Marconi**, bright pink.  
**Queen of Pinks**, choice pink.

## Single Yellow

**City of Haarlem**, golden yellow.

Because of present conditions in Holland we ask our customers to allow us to substitute on varieties if certain varieties are out.

## LEUCOCORYNE IXIODES ODORATO (Glory of the Sun)

Heads of large, fragrant flowers, blue with white center, carried gracefully on a wiry stem about eighteen inches tall. Culture same as freesias. This novelty has received much favorable comment, winning several European awards. Per doz., 85c; per 100, \$6.00.

## MUSCARI (Grape Hyacinth)

Make good pot plants. Force easily for January blooms.

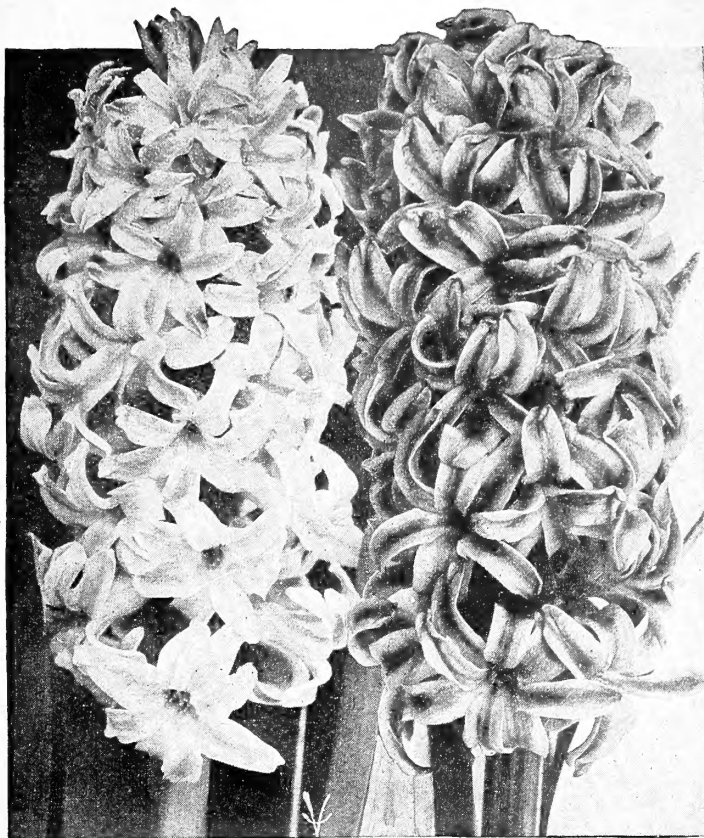
<b>Blue.</b> Pretty little spikes of dark blue flowers; an old garden favorite, used largely for small beds, edging, etc.			
	100	1000	
6-7 ctm.	\$2.10	\$16.00	
7-8 ctm.	2.75	22.50	
8-9 ctm.	3.25	27.50	
9-10 ctm.	3.75	32.50	
<b>Heavenly Blue.</b> Sky-blue.			
6-7 ctm.	2.50	18.00	
7-8 ctm.	3.00	25.00	

## ORNITHOGALUM

<b>Arabicum</b> , Star of Bethlehem, white with black base.....	Doz.	\$0.65	4.50	40.00
---	------	--------	------	-------

## SNOWDROPS

Single.....	4.50	40.00
Double.....	6.50	60.00



HYACINTHS QUEEN OF PINKS AND GRAND MAITRE

## RANUNCULUS

With available flowers for early spring sharply reduced by the effects of war, the problem of every greenhouse owner is: What shall I plant in the benches usually devoted to material shut off by war?

Ranunculus offer an immediate answer to this problem. No other flowers available to the florist can produce such a riot of color. They make an immediate hit with the public, as every flower show proves. Market records show that supplies in the past have sold out quickly at good prices, and next spring they will have far less competition.

The important thing is to grow a good strain, and Vaughan's exclusive Victoria Hybrids have no rivals in abundant bloom, percentage of doubles, strong stems, and size of flowers. The color range embraces pink, yellow, orange, brilliant scarlet, vivid apricot and innumerable tints of these colors.

Culture is simple, and full directions will be supplied on request.

	100	1000
<b>Victoria Hybrids Mixed No. 1</b> .....	\$3.75	\$32.50
<b>Mixed No. 2</b> .....	2.75	20.00

## SCILLA NUTANS ALBA

Grown cool, it is a sure bloomer, producing a stem of twelve to eighteen inches, with a flower truss of purest white about four inches long. Best results are obtained by planting in deep flats, plunging in cold frame, then bringing them into a cool house..

SCILLA NUTANS		
<b>Blue</b> .....	2.75	20.00

## SCILLA (Campanulata)

	100	1000
<b>Blue</b> .....	\$3.00	\$22.50
<b>Rose</b> .....	3.00	22.50
<b>White</b> .....	3.00	22.50

## SCILLA (Siberica)

<b>Blue</b> , Large bulbs.	3.50	30.00
<b>Blue</b> , Medium....	2.75	20.00

## SPIRAEAS

**For Easter and Mothers' Day Blooming**

Freeze roots before potting.  
 Grow 90 days for Easter.  
 Grow 75 days for Mothers' Day.  
 Temperature 55 degrees.

Pink and white varieties of best named. Per doz., \$5.00; 100, \$35.00.

# Miscellaneous Bulbs



THIS GROUP OF VAUGHAN'S GIANT AMARYLLIS WON FIRST PRIZE AT THE NATIONAL FLOWER AND GARDEN SHOW, CHICAGO, 1942

## Giant Hybrid Amaryllis

One of the finest strains of Amaryllis we have ever seen. Flowers are immense, composed of broad, well-rounded, overlapping petals; of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry and almost maroon.

Bulbs  $2\frac{1}{2}$  inches and more and are sure bloomers.

Make wonderful window displays.

SELECTED MIXED HYBRIDS		Doz.	100
$2\frac{1}{4}$ - $2\frac{1}{2}$ inch.....		\$2.25	\$15.00
$2\frac{1}{2}$ - $2\frac{3}{4}$ inch.....		3.50	25.00
$2\frac{3}{4}$ -3 inch.....		4.50	30.00
3 - $3\frac{1}{4}$ inch and up.....		5.00	35.00
$3\frac{1}{4}$ - $3\frac{1}{2}$ inch.....		5.50	40.00

## ANEMONES

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Set 10 inches apart, about  $\frac{1}{2}$  inch deep. Sunny location, plenty of moisture. **Special Mixed**, number one bulbs, per 100, \$3.75; per 1,000, \$32.50.

**Anemone St. Brigid Irish Champions.** The largest flowered strain of Anemones ever offered in the United States. Large, brilliant flowers in a wide variety of colors, over 90% full double. Number one bulbs, per 100, \$4.00; per 1,000, \$36.00.

## BRODIAEAS

**Capitata.** The California Hyacinth, has slender stems, 6 to 12-inch, high capped with a close cluster of violet blue flowers. Flowers hold up well, so should be good for Florist's use. 100, \$3.75; 1,000, \$32.50.

## CHIONODOXA (Glory of the Snow)

These are among the most beautiful of our spring-flowering bulbs, coming into bloom soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps.

**Lucillae.** Flowers of a brilliant sky-blue color with white center. Per 100, \$2.50; per 1,000 \$20.00.

## White Calla

(Aethiopica) Ready in September

Callas being natives of swampy regions grow to best advantage where there is an abundance of moisture, and are therefore very difficult to handle in the curing. Some growers practice **premature cutting off the tops**, expose bulbs to the sun, in order to make early shipment.

Our stock is **thoroughly cured in the ground and dried carefully** before they are packed. This means **later delivery** but better results can be obtained from such bulbs.

We caution forcers of Callas to water this stock sparingly after planting because Calla bulbs store up considerable moisture.

Size	Per 100	Per 1,000
$1\frac{1}{4}$ - $1\frac{1}{2}$ inches.....	\$11.00	\$ 95.00
$1\frac{1}{2}$ - $1\frac{3}{4}$ inches.....	21.00	176.00

## YELLOW CALLAS

(Elliotiana)

Yellow callas are very attractive as pot plants. A few pots of this golden yellow flower placed in a display window draw much attention and sales. Grow a hundred and see how quickly they sell.

	Doz.	100	1000
2- $2\frac{1}{2}$ inch.....	\$2.00	\$14.50	\$130.00
$2\frac{1}{2}$ -3 inch.....	3.50	24.00	225.00
3- $3\frac{1}{2}$ inch and up.....	5.50	37.00	350.00

## PINK CALLA

(Rehmanni Superba)

Truer pink than the old Rehmanni and make larger plant with longer stems on the flowers. Blooms sold very well on all major markets.

	Doz.	100
$1\frac{1}{4}$ - $1\frac{1}{2}$ inches.....	\$2.75	\$20.00
$1\frac{1}{2}$ - $1\frac{3}{4}$ inches.....	4.50	30.00

## CALOCHORTUS or MARIPOSA TULIP

These famous California flowers resemble a tulip in shape, and are of many colors, shades and markings. Try a few in a cool house.

**Mixed, per 100, \$4.50; post paid; per 1,000, \$40.00.**

## CROCUS

Named or separate colors	8-9 ctm.		7-8 ctm.		6-7 ctm.	
whichever arrive from	100	1000	100	1000	100	1000
Holland.....	\$3.50	\$30.00	\$2.50	\$20.00	\$1.75	\$15.00

## Freelias—California Grown

Crop Short

100 1000

**Golden Daffodil.** The yellow you must have with your planting of the White varieties. Color, clear, light yellow and orange blotch. Large flowers on strong stiff stem.  $\frac{1}{2}$  to  $\frac{5}{8}$  in..... 2.00 14.00

**Kokomo.** A very attractive lavender blue. Large open flowers and good long stems. A strong grower with plenty of laterals. We believe the finest lavender to be put on the market.  $\frac{1}{2}$  to  $\frac{5}{8}$  in..... 2.10 15.00

**PURITY—True Strain. White.**  $\frac{1}{2}$  to  $\frac{5}{8}$  in.... 2.00 14.00

**Sunset.** A flame orange, reminding you of the glorious sunsets of California.  $\frac{1}{2}$  to  $\frac{5}{8}$  in..... 2.00 14.00

**Rainbow. Mixed.**  $\frac{1}{2}$  to  $\frac{5}{8}$  in..... 2.00 14.00

## BABY GLADIOLUS

Years ago when the bulbs could be imported they were very popular. Limited quantities are now being grown on the coast so we can offer them again. Wonderful for forcing. Unsurpassed for bouquets, baskets and other uses.

**Peach Blossom,** delicate pink.

Per 100, \$5.00; 1,000, \$45.00.

# Vaughan's Flower Seeds

## Condensed List for Fall Sowing

Cash Discounts on Flower Seeds: On all orders for flower seeds except Cyclamen seed which is net, totaling less than \$25.00; 5%, and over \$25.00; 8% may be deducted if cash is enclosed.

## "SNAPS" For Greenhouse Forcing

Snapdragon being one of the leading Florist Greenhouse crops, we have followed very closely the development of the Winter Flowering or Forcing type and offer the following approved varieties.

*Due to greatly increased costs we regret that we cannot make group prices or quantity discounts on Snapdragons.*

Varieties followed by (X) are sold in ½ trade pkts. at 60c each.  
Varieties preceded by a star (\*) are best for early winter flowering.

### BRONZE SHADES

	Trade pkt.
<b>Afterglow.</b> Golden bronze Spring flowering X.....	\$1.00
<b>Bronze Christmas Cheer</b> (Schlegel). A bright copper hood with lower part shading from deep gold to apricot. Well placed 1¾ to 2 inch individual florets. No grassy growth.....	2.00
<b>Gilbert's Bronze Beauty.</b> This variety is early flowering; seed sown in July blooms in November through Spring. Flowers have upper lips of dark brown with lower lips yellowish bronze.....	1.50
<b>Glorious</b> (Frank). A highly attractive reddish copper with yellow lip. Popular in Chicago retail trade. Early flowering, none quicker on a comeback after first crop is off.	1.00
<b>Ideal Improved</b> (Hodaly). A blend of carmine rose shading into rich orange, tipped with lemon-yellow. Lips golden yellow, slightly suffused with carmine, white throat. Winter-flowering strain, blooming in four months from seed.....	1.50
<b>Kirkwood Beauty.</b> Bronze with a cast of gold—a striking color. Rather tall grower.	1.00
<b>Lady Dorothy.</b> Red-bronze with a glowing quality under artificial light. The color is somewhat similar to Glorious, but it is a true winter-flowering variety. Awarded a Silver Medal by the New York Florists' Club.....	3.00
<b>Miss Wooster.</b> The color is a dazzling rich dark bronze. It is an ideal shipping variety.	1.00
<b>*Sunlight.</b> Improved Suntan, finest early golden bronze X.....	1.00
<b>*Suntan.</b> Rose shade of tan with tinge of yellow on lip. Early blooming X.....	1.00
<b>Talisman</b> (Windmiller). Improved strain, all double, all bronze, true to type and color, early and continuous, a fancy flower for retail trade. Excellent for combination.	2.00

### PINK AND ROSE SHADES

<b>America</b> (Hodaly). Brilliant rose pink with orange lip, blending into pure lemon. The heads are sixteen to twenty-five inches long, carrying well set, large florets.....	1.50
<b>Ball's Early Pink.</b> Rose pink similar to Radiance.....	1.00

<b>*Better Times</b> (Windmiller). A real American Beauty Rose red. It is a first cross like Christmas Cheer but a deeper color. Excellent for Christmas and Valentine's Day.....	Trade pkt. \$2.00
---	-------------------

<b>Cheviot Maid. Reselected.</b> Deep rose-pink X.....	1.00
--	------

<b>*Cheviot Supreme Appleblossom</b> (Windmiller). In color it resembles Verbena Mayflower. In late spring the color deepens to salmon-rose. Best in February. Does not shatter.	1.00
--	------

<b>*Christmas Cheer</b> (Windmiller). Regret sold out. Suggest Mary Ellen.	
--	--

<b>Daybreak.</b> Strong, vigorous pink. Same shade as the Rose Briarcliffe. Heavy winter producer X.....	1.00
--	------

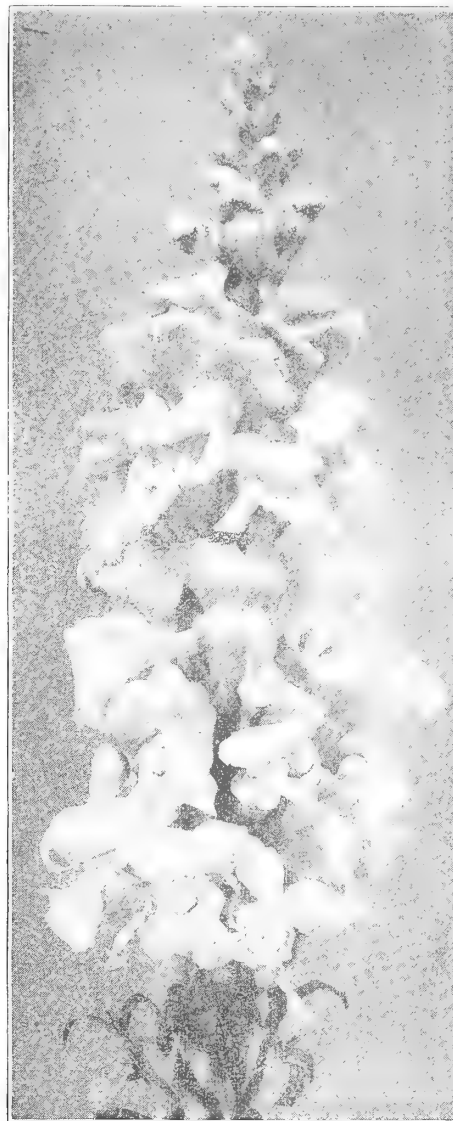
<b>Delworth's Supreme.</b> A Canadian introduction by the well known grower Cecil Delworth. It is a selection of Cheviot Maid made for a period of ten years for earliness and uniformity. Single plant selections every year keep the strain consistent.....	1.50
---	------

<b>Dorcas Jane</b> (Yoder). Light pink slightly larger flower than Mary Ellen and shade deeper and a little earlier. With a clean habit of growth and outstanding vigor. On display at the Ohio State University Short Course in January 1945 Dorcas Jane received very favorable comment from growers.	1.50
---	------

<b>*Gilbert's Pink Queen Supreme.</b> This is several shades deeper than Cheviot Maid Supreme and is particularly noted for the fact it produces perfect flower-heads.....	1.50
--	------

<b>La France</b> (Windmiller). True strain, single plant selection, 100% true to type and color, ruffled satiny pink, excellent spikes and stem.....	1.50
--	------

<b>Marie Louise.</b> Beautiful sea-shell pink. Strong and free-branching, producing long strong stems with compact flower spikes, with flowers closely set.....	2.00
---	------



MARY ELLEN

### PINK AND ROSE SHADES—Continued

<b>*Mary Ellen</b> (Yoder) is a light rose pink, blooming freely and evenly in winter. It is characterized by a stiff stem with very little side growth and a long head with medium sized, evenly spaced florets.....	Trade pkt. \$2.00
---	-------------------

<b>*Maryland Pink</b> (Winkler). Early, light pastel pink. Large flowers. Crop failed. Suggest Mary Ellen.	
--	--

<b>New Cincinnati</b> (Witterstaetter). The finest light rose X...	1.00
--	------

<b>Peggy Schumann Pink.</b> A large close-flowering spike on a strong, sturdy stem; will not shatter and produces no blind shoots.....	2.00
--	------

<b>Radiance.</b> Early rose pink.....	1.00
---------------------------------------	------

<b>*Rose-Pink Cheviot Supreme.</b> Early, hard, wiry stems, small foliage, excellent keeper and shipper, intense color. Best in January.....	1.00
--	------

<b>Rose Queen.</b> Dark pink X.....	1.00
-------------------------------------	------

<b>Schaffroth's Pink.</b> A beautiful soft rose pink. Early flowering. Also may be grown as a second crop which will be in fine flower for Mothers' Day. Fine spikes, is a clean grower, wonderful keeper and the flowers rarely drop.....	1.50
--	------

<b>St. Louis Pink</b> (Rowe). Beautiful shade of silvery pink, the well placed flowers being produced on wiry stiff stems. Flower spikes being 10 to 12 inches in length and the flowers do not shatter. Sow early. Spring bloomer.....	1.50
---	------

<b>Terry's Surprise, Improved.</b> Pink and bronze shades, late..	1.00
---	------

<b>Yoder's No. 33.</b> One of the parents of Mary Ellen is uniform light pink, slightly deeper than Mary Ellen but with the same long stems and early flowering habit.....	1.50
--	------



## "SNAPS" For Greenhouse Forcing—Cont'd

### RED

Trade  
pkt.

**Velvet Supreme.** A rich velvety scarlet crimson..... \$1.50

### LAVENDER

**Ball's Lavender.** A rich lilac lavender, fine spike and long stemmed..... 1.50  
**Bertha Baur.** Standard lavender..... 1.00  
**Schumann's Lavender.** Excellent, large flowered rosy lavender for spring blooming, Full heavy spikes..... 2.00  
**\*Windmillers Lilac.** Excellent orchid, true to type and color, early, hard wiry stems, small foliage, productive. Earliest in this color..... 1.50

### WHITE

**Feist's White** (West Hills). A true sport of Cheviot Maid. Clear white with a touch of yellow on the lip. Spacing excellent..... 2.00  
**Junglewood White** (Junglewood Greenhouses). Its perfection is expressed not only in its sheer beauty, but in its dazzling whiteness; deep green foliage; tall, sturdy, whiplike stems; long spikes of closely set florets; absence of side growth; a shatterproof quality, which permits an unusual number of flowers to be open before cutting. .... 1/2 Trade pkt. \$1.25 2.00  
**\*Koester's White.** It is earlier and a stronger grower than White Wonder and just as pure white and clean a grower and more substantial spike of slightly ruffled flowers..... 1.50  
**\*Lucky Strike.** Well known pure white, grows three to four feet with full spike of flowers; does not drop or shatter X... 1.00  
**\*Lucky Strike Improved.** Earlier than the original..... 1.50  
**Margaret** (Yoder) is a winterblooming ivory white, whiter than the old Lucky Strike but not as white as White Wonder. The stem is exceptionally stiff and there is almost no sidegrowth. The florets are of medium size. The florets last a long time and do not shed..... 2.00  
**Marion White** (Schumann). A real white, large close flowering spike on a strong, sturdy stem, throwing small foliage.. 1.50  
**Peace** (Ball). Large closely set florets of the pure white on long, wiry stems. The unusually rich dark green foliage contrasts vividly with the snowy whiteness of its flowers..... 1.50  
**Schaffroth's White.** Pure white. Midwinter blooming from July sowing. Produces 12 to 14 spikes per plant within a cropping period of four to five weeks..... 1.50  
**Schlegel's White.** Early and vigorous grower for early and late planting..... 1.50  
**Westover's Fringed Early White** (Windmillers). An early development of Westover's Fringed White—an ideal wedding bouquet white—good early or late..... 1.50  
**White Wonder, Improved.** Longer and better stems with flowers well placed—keeping the pure white color of original. 1.50

### YELLOW

**Carol Jean** (Dornacher). A shade lighter than Ethel. Has no wild growth whatever. Will not shatter..... 2.00  
**\*Ceylon Court. Dark Selection.** Canary yellow. Our introduction X..... 1.00  
**Coate's Yellow Perfection.** Deep golden yellow. Spring flowering X..... 1.00  
**\*Ethel.** Is a large, bright yellow flower, winter bloomer, well formed head, good stems, easy to grow and shatterproof. 1.50  
**Goldie** (Windmillers). Deep early yellow. Crop failed, suggest Ethel.  
**Klondyke Supreme.** Deep intense golden yellow with extra large individual florets..... 1.00  
**Schlegel's Yellow.** Early and vigorous grower for early and late flowering..... 1.50  
**Sunray.** Large well placed yellow flowers on strong stems, a good shipper, has no grassy growth..... 1.50  
**Yellow Peggy Schumann.** Has all the characteristics of Pink Peggy. Earlier and far superior to the old Schumann Yellow..... 2.00  
**\*Yellow Wonder** Early and free flowering. Has a good stiff stem, a fine commercial variety..... 1.50  
**Greenhouse Varieties Mixed.** With pinks predominating.. .75



AGERATUM—Midget Blue

## Ageratum

Sow seed early to have good sized plants for spring. Plants from seed will vary some in habit.

<b>Mexicanum Blue Ball Improved.</b> 4-5 in.....	Trade	Oz.
..... 1/4 oz., 90c	\$0.35	\$3.20
<b>Blue Bedder.</b> 4 in. Uniform compact plants bearing clusters of lavender-blue flowers. The color is deeper than that of Blue Ball.....	1/4 oz., \$1.25	.50 4.00
<b>Blue Perfection.</b> True blue. 6 in.....	1/4 oz., 40c	.20 1.40
<b>Fairy Pink.</b> Dwarf and compact habit, flowers delightful soft salmon-rose.....		.50 ....
<b>Midget Blue.</b> A delightful little plant being uniformly dwarf and true to color from seed. The delicate fine foliage is practically smothered with small true Ageratum blue flowers.....	1/8 oz., 85c; 1/4 oz., \$1.60	.35 5.50
<b>Purple Perfection.</b> Rich and deep blue 1/4 oz., 40c		.20 1.40

## Begonias—Fibrous-Rooted

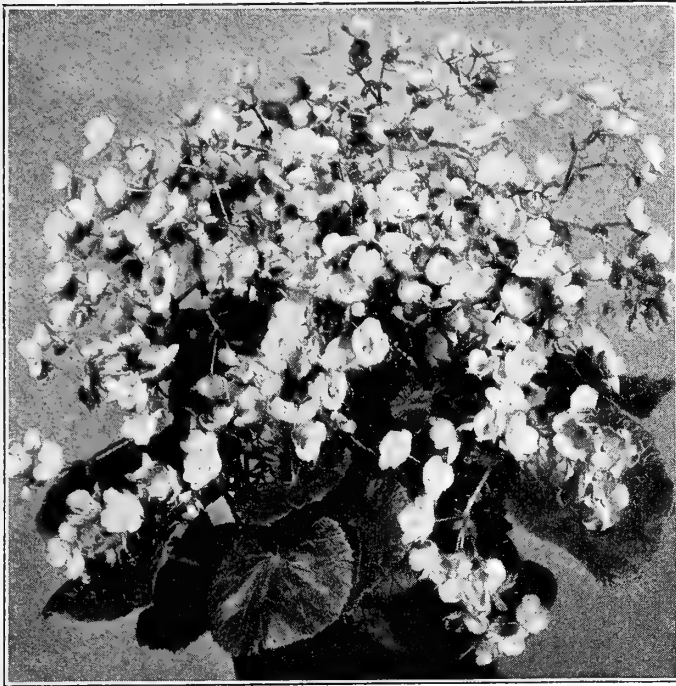
These Begonias make excellent spring flowering plants in small pots or for combination use.

**Pink Pearl.** This variety is not available this year. We suggest **Adeline** as substitute.

**Red Pearl.** As this variety is not available this year, we recommend **King of the Reds** instead.

<b>Gracilis Adeline</b> (Improved Darling). Very dwarfest habit; bright pink flowers and green foliage, very attractive.....	Trade
<b>Carmen.</b> Bright rose flowers, bronze foliage. 1/64 oz., \$2.50	1.00
<b>Dwarf Luminosa.</b> Sold out, suggest <b>King of the Reds</b> . <b>Fireball.</b> Fiery crimson. 10 in..... 1/64 oz., \$1.75	1.00
<b>Illusion.</b> Flowers attractive rose with a white blotch on every petal. Early flowering. Does well in sun or shade. Foliage is true Begonia green. 10 to 12 in. .... 1/64 oz., \$2.00	1.00
<b>Indian Maid.</b> 10 in. Bright deep scarlet buds and flowers with deep lustrous bronze foliage..... 1/64 oz., \$2.50	1.00
<b>Luminosa.</b> Deep dark scarlet foliage reddish brown. 10 in. .... 1/64 oz., \$2.50	1.00
<b>Prima Donna.</b> Limpid rose, shading to carmine, most beautiful. 10 to 12 in. .... 1/64 oz., \$2.50; 1/32 oz., \$4.50	1.00
<b>White Pearl.</b> White. 10 in.....	1.00
<b>Christmas Cheer Red.</b> A very large-flowered variety, color dark crimson-scarlet..... 1/64 oz., \$2.00; 1/32 oz., \$3.50	1.00
<b>Christmas Pink.</b> Identical to above variety only the color is a delightful shade of warm rose-pink..... 1/64 oz., \$2.00; 1/32 oz., \$3.50	1.00
<b>Semperflorens Elegance.</b> The plant is of bushy habit, medium tall and most free flowering. The individual flowers are large, pink with white center, foliage clear green..... 1/64 oz., \$2.50	1.00
<b>Enchantress.</b> Fresh rose color..... 1/64 oz., \$2.50	1.00





BEGONIA SEMPERFLORENS MASTERPIECE

BEGONIA Semperflorens—Con't.

Trade pkt.,

- Fire Sea.** (Blaze of Fire). Fiery red flowers, green foliage. 8 in. .... 1/4 oz., \$2.25 1.00
- Ile de France.** The best white. The foliage is light green. The flowers are 1 1/4 in. to 1 1/2 in., pure white, with bright yellow stamens. They grow in compact form not to exceed 12 in. in height and approximately the same width. Fine for Easter and Mother's Day. .... 1/4 oz., \$2.25; 1/2 oz., \$4.00 1.00
- Kaethe Teicher.** The flowers are 2 1/2 in. across. The plants about 10 in. high. The strong dark green foliage forms an effective foil to the pure carmine of the flowers. .... 1/4 oz., \$2.50; 1/2 oz., \$4.50 1.00
- King of the Reds.** Very dwarf, glowing scarlet, foliage, green edged bronze. Same color and habit of Red Pearl variety. .... 1/4 oz., \$2.20; 1/2 oz., \$4.00 1.00
- Masterpiece.** One of the largest flowered fibrous rooted Begonias, and the clear rose-pink blossoms have made it a great favorite. The flowers fairly cover the foliage. .... 1/4 oz., \$2.20; 1/2 oz., \$4.00 1.00
- Rose Queen.** Abundant carmine rose flowers, like Gloire de Lorraine, splendid plant for pots. .... 1/4 oz., \$2.00; 1/2 oz., \$3.50 1.00
- Scandinavia Pink.** An outstanding large-flowered pink variety for pots. Plants are of good branching habit with dark green foliage. Excellent for winter flowering. .... 1/4 oz., \$2.75 1.00
- Scandinavia Red.** .... 1/4 oz., \$2.00; 1/2 oz., \$3.50 1.00
- Snow.** Pure white blossoms; green foliage. .... 1/4 oz., \$2.00; 1/2 oz., \$3.50 1.00
- Special Mixture for pots and bedding begonias.** .... 1/4 oz., \$1.50; 1/2 oz., \$2.50 1.00

## Candytuft

May be sown late in Fall in Tulip beds.

Trade pkt. Oz.

- Giant Hyacinth-Flowered Pure White Select.**  
This is a superior strain; it grows about 1 1/2 feet high, with enormous trusses of blooms. The best strain in existence for florists' use. .... 4 oz., \$2.60; lb., \$8.00 \$0.20 \$0.80

### Candytuft Umbellata 12 in.

- Alba.** White. .... Purpurea. Crimson.  
**Flesh-Pink.** .... Rose Cardinal. Rose-pink.  
**Lilacina.** Lilac. .... Vaughan's Special Mixed.  
Each of above. .... Trade pkt., 15c; oz., 50c; lb., \$4.80
- Carminea.** Trade pkt., 15c; oz., 80c.



CALENDULA VAUGHAN'S IMPROVED SENSATION

## Calendula

### FORCING VARIETIES

- Sensation, Vaughan's Improved (Campfire).** Long stems; very double, brilliant orange flowers. The blooms are very flat in shape.
- Apricot.** Light straw or buff color with dark center.
- Ball Gold.** Has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange Improved.
- Ball Lemon Queen.**
- Ball Improved Long Orange.** Attractive bright golden orange with light eye; a clearer lighter color than the regular Long Orange.
- Ball Long Orange.** Long-stemmed, light center, clear orange.
- Ball's Orange Improved.** Rich orange, light center. Petals slightly notched.
- Ball Masterpiece.** Extra long-stemmed, deep orange-brown center.
- Each of the above.** Trade pkt., 40c; 1/4 oz., 60c; Oz., \$2.00; 2 oz., \$3.50.
- Vaughan's Special Mixture for greenhouse forcing.** 1/4 oz., 50c; trade pkt., 35c; oz., \$1.50.

## Centaurea

### SUPER GIANT CENTAUREA CYANUS (Cornflower)

The flowers of these strains are large, fully double and colors intensified. Long stems for cutting.

May be sown out of doors just before freezing for early spring blooming.

- Black Boy.** Blackish maroon.
- Blue Boy.** Rich deep blue, very large flowers.
- Pinkie.** Deep pink.
- Red Boy.** Deep red.
- Snowman.** Best white.
- Vaughan's Mixture of Super Giant New Varieties Mixed.**  
Each of above, Trade pkt., 15c; oz., 45c; 4 oz., \$1.45; lb., \$4.50

- CENTAUREA Candidissima (Dusty Miller).** Broad Tr. pkt. Oz.  
cut leaved variety with silvery foliage. 16 in. This must be started early, as it is a slow grower. .... 1/4 oz., \$1.00 \$0.35 \$3.50



CINERARIA Multiflora Nana Gold Center

## Cineraria Hybrida

- |   | Trade<br>pkt.  | Oz.    |
|---|--|--------|
| Vaughan's Special Mixture of Cremer's, Gold Center and Siter's.....   | 1/32 oz., \$3.75; 1/4 oz., \$2.00                                | \$1.00 |
| Vaughan's Columbian Mixture. Contains the best large flowering types and colors as well as Cremer's, Potsdam, Siter's and Gold Center strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant..... | 1/64 oz., \$1.75; 1/32 oz., \$3.00; 1/16 oz., \$5.50; 1000 seeds | 1.00   |
| Cremer's Prize Mixture. Re-selected. Somewhat taller and larger flowered than Multiflora Nana. 1/4 oz., \$2.20; 1/32 oz., \$4.00; 1/16 oz., \$7.50.....   |  | 1.50   |
| Howard and Smith's Strain. Mixed. A very fine large flowered selection from a California specialist. 1/64 oz., \$2.50   |  | 1.00   |
| Multiflora Nana. Mixed all colors. 1/4 oz., \$1.60; 1/32 oz., \$2.80  |  | 1.00   |
| Potsdam Strain. Mixed. (Berlin Market or Weissensee. American grown seed. The plants are taller and flowers larger than Cremer's.....   | 1/64 oz., \$1.75; 1/32 oz., \$3.00                               | 1.00   |
| Siter's Rainbow Strain. Mixed. Immense flower heads of medium large round petaled flowers ranging from bright eyed types to finer pastel shades. Compact growth with small leaves. Earlier than Cremer's. 1/32 oz., \$4.50; 1/64 oz., \$2.50                    |  | 2.00   |
| Star Cineraria (Cineraria Hybrida Polyantha). Feltham Beauty. Fine small flowering variety for cutting and decorating purposes nearly all have white centers....  | 1000 seeds   | .75    |

### CINERARIA "GOLD CENTER" OF THE MULTIFLORA NANA TYPE

This new strain is distinguished by the golden yellow stamens—in the type they are dark. The flowers are produced in great profusion, are of the same size and color range as the Multiflora Nana. The golden yellow stamens make a wonderful contrast with the blues, reds and pinks of the flowers.

1/4 oz. \$2.00, 500 seeds, 60c; 1000 seeds, \$1.00

- |  | Trade pkt.   | Oz.           |
|--|--------------|---------------|
| CINERARIA Maritima Diamond. Leaves pure white..... | 1/4 oz., 25c | \$0.15 \$0.90 |
- This variety of "Dusty Miller" is preferred by the staff of the Garfield Park, Chicago, Illinois as they have found these plants do not rot as the Centaurea Candidissima is apt to.

## Chinese Forget-Me-Not

- |   | Tr. pkt.     | Oz.           |
|---|--------------|---------------|
| Cynoglossum Amabile, Blue Bird. A lovely plant 18 to 24 inches tall, with bright blue flowers. Makes wonderful cut flower material..... | 1/4 oz., 30c | \$0.15 \$1.00 |
| Amabile. Pink.....  | 1/4 oz., 30c | .15 1.00      |
| Fairy Blue. Attractive deep Cambridge or azure blue.....  | 1/4 oz., 25c | .15 .80       |
| Firmament. A compact variety of bushy, growth, 15 to 18 inches tall. Smothered with rich dark blue flowers.....                         | 1/4 oz., 30c | .15 1.00      |

## Clarkia Elegans Fl. Pl.—2 ft.

This is now much planted for cutting, both in and outdoors. If grown indoors, plants must be starved. Grow on in flats or shallow raised bench.

- |  |   |
|--|---|
| Albatross. Pure white.                                     | Salmonea Perfecta. True salmon, extra double. |
| Purple Prince. Rich purple.                                | Scarlet Queen.                                |
| Rosy Morn. Beautiful rose color, very double.              | Vaughan's Special Mixture.                    |
| Each of above. Trade pkt., 15c; 1/4 oz., 30c; oz., \$1.00. |   |

## Cyclamen—Persicum Giganteum

We regret exceedingly owing to extremely short crop we are unable to offer seed at this time, except of double varieties as noted below.

### Double Cyclamen

This strain comes about 80% true from seed.

- Admiration. A beautiful salmon-rose with shaded eye.  
 Cerise Brilliant. A good Christmas red.  
 Prosperity. An azalea type, flaming rose color.  
 Rosea. A soft rose with a coral cast, shading lighter at petal tips.  
 Double Mixed. The four above.  
 Each of the above, 100 seeds, \$3.50; 250 seeds, \$7.00; 500 seeds, \$13.00.

## Didiscus Coeruleus

### Vaughan's Improved Wilt-Resistant Blue Lace Flower

An improved variety with flowers of a deeper blue and half again as large as the original type. Strong heavy stems, many measuring 13 inches from first joint, with well shaped flowers measuring 2 1/2 to 3 1/2 inches in diameter. Plant in spots to follow "mums" or sow direct in beds, thinning to about 6 in. in rows a foot apart, does not transplant well. Not over Carnation temperature needed.

Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

- |  | Trade pkt. | Oz.    |
|--|------------|--------|
| DRACAENA Indivisa. Ornamental plants with long narrow gracefully arching green leaves..lb., \$5.00 | \$0.15     | \$0.50 |
| DUSTY MILLER. See Cineraria Maritima Diamond, and Centaurea Candidissima.                          |            |        |

## Escholtzia

Sow seed outside just before ground freezes up for the winter for early blooming next spring.

- |   | Trade pkt.   | Oz.      |
|---|--------------|----------|
| California, Spreading Varieties. 1 ft.            |              |          |
| Aurantia. Orange.....                             | \$0.15       | \$0.60   |
| Golden West. Yellow-orange center.....            | .15          | .60      |
| Mandarin. Inside petals orange, outside scarlet.. | .15          | .60      |
| Vaughan's Special Mixture.....                    | 1/2 oz., 45c | .20 .80  |
| Hunnemannia (Bush Escholtzia). Yellow. 18 in.     | .15          | .60      |
| Sunlite. Double bright canary colored flowers.    |              |          |
| Grey green foliage.....                           | 1/4 oz., 40c | .25 1.20 |

- |   |     |      |
|---|-----|------|
| GREVILLEA Robusta. (Silk Oak). Excellent fern-like foliage plant for combination pots and baskets for fall and winter. Sow in a 60 degree house in well drained soil and give bottom heat. Well grown single specimens make a good fern-like house plant. |     |      |
| 1/4 oz., 50c.....   | .15 | 1.60 |



DELPHINIUM PACIFIC GIANT HYBRIDS

## Delphinium

PACIFIC GIANT (Vetterle and Reinelt)

This strain produces plants that are 60 to 65 per cent mildew resistant. The flowers are of immense size, tightly set on straight stems that are strong and whippy. The flowers **do not shatter** and represent a truly outstanding addition to the cut flower market. **Black Knight Series.** Deep mid-night violet. The darkest of them all. Flowers of beautiful round form, with heavy velvety texture.

**Blue Bird.** A clear medium blue with white bee with huge tall spikes.

**Blue Jay.** Brilliant true medium blue with dark bee.

**Cameliard Series.** This is a pure lavender self, with white bee.

**Galahad Series.** Clear white of enormous size, averaging three inches in diameter of individual flowers with very heavy glistening texture.

**Guinevere.** Light pink lavender self with white bee.

**King Arthur.** Brilliant royal violet with large white bee.

**Summer Skies.** Clearest light blue with white bee.

**Round Table Series.** As the name implies, this represents all of the color combinations of the above Knights and their Ladies.

Each of the above, Trade pkt., \$1.25; 1/8 oz., \$2.50; 1/4 oz., \$4.00; oz., \$14.00.

**Pacific Giant.** Individual florets 2 to 2 1/2 inches in diameter. Well placed on large well balanced spikes. Excellent for show purposes. Not Mildew resistant.

**Pacific Giant Clear White.** Clear glistening white with heavy texture.

**Pacific Giant Dark-Blue Shades.**

**Pacific Giant Light Blue Shades.**

**Pacific Violet Shades.**

**Pacific Giant Lavender Pastel Shades.** Color range from light lavender to deep smoky lavender, generally of two tone combinations with brown or black bees.

**Pacific Giant Mixed.**

Each of above 5: Trade pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; oz., \$12.00.

## Gypsophila

Sow out doors just before ground freezes up for the winter for spring flowers.

**Elegans Grandiflora Alba. London Market.** Trade pkt. Oz. Special Florist strain. . . . 1/4 lb., 75c; lb., \$2.25 . . . \$0.25

**Large flowered, pure white.** A very fine strain. . . . 1/4 lb., 60c; lb., \$2.00 . . . .20

**Carminea.** Deep rose. . . . 1/4 oz., 45c \$0.15 1.40

**Crimson.** . . . . 1/4 oz., 30c .15 1.00

**JACARANDA Mimosaefolia.** Mimosa leaved. Foliage as finely cut as a fern. Plants symmetrical and elegant in shape. Useful for combinations or as a pot plant. 100 seeds, 50c; 1,000 seeds, \$3.50. . . . .

**KALANCHOE Tom Thumb.** A dwarf variation of the popular K. Blossfeldiana, with the same color. The general habit is more dwarf and the very short-flowering stems form just beyond the foliage and the flowers actually envelope the entire plant. . . . . 1/4 oz., \$5.00; 1,000 seeds, \$1.25 . . . . .

**Globulifera. Var. Coccinea (Blossfeldiana).** 12 inches. Bright scarlet flowers. Very choice pot plant. 1/4 oz., \$1.80; 3,000 seeds, \$1.20; 1,500 seeds \$0.60 . . . . .

**LARKSPUR**—See next page.

**LEUCOCORYNE Ixioides (Glory of the Sun).** Large, fragrant flowers, blue with white centers, charming for cutting. . . . . 1/8 oz., \$1.50 .75 . . . . .

## Lilies

Seeds sown in October or November should be transplanted into 2 1/2 inch pots or bands 3 or 4 months after sowing. Carry along until August when they should be planted in the bench 6x8 inches apart or grown in 4 or 5 inch pot. These will grow into plants carrying 2 or 3 flowers the following Spring about 15 or 16 months from date of sowing.

If only buds are cut at this time, letting the foliage dry down by gradually withholding water, and then placing bulbs in cold storage at 32 to 40 degrees and then potting; the next Spring a much higher bud count can be expected.

**Longiflorum Praecox White Queen.** Produces blooms of the well known. Erabu type within 13 or 14 months from sowing. There are about 8,000 seeds in an ounce. 1/2 trade pkt., 60c; trade pkt., \$1.00.

## Lobelia

**Erinus Crystal Palace Compacta 4 in. Deep** Trade pkt. Oz. blue, dark foliage. . . . . 1/4 oz., 60c \$0.25 \$2.00

**Compacta Blue Gown.** Clear deep blue, without eye, fine compact habit. . . . . 1/4 oz., 85c .25 3.00

**Blue Stone Reselected.** Compact habit, large flowers, brilliant mid-blue. . . . . 1/4 oz., 70c .25 2.40

**Emperor William.** Gentian-blue, light foliage. 4 in. . . . . 1/4 oz., 70c .25 2.40

**Mrs. Clibran.** Deep blue, white eye. . . . 1/4 oz., 70c .25 2.40

**Pumila Splendens, Bedding Queen.** Regret not obtainable; Mrs. Clibran best substitute. . . . . .35 . . . . .

**Alba, Snowball.** 4 in. . . . . .25 . . . . .

**Sutton's Cambridge Blue.** Light blue with green foliage. . . . . 1/4 oz., 95c .25 . . . . .

**Pendula Sapphire.** (for hanging baskets), . . . . . Large deep navy-blue with white eye . . . . . 1/4 oz., \$1.00 35. . . . .

## Lupinus

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop." Sow 3 or 4 seeds in a 3 or 4 in. pot. Keep in cold frame until late October or November. Transplant into a ground bed and grow slowly in cool temperature. Space 10x12 inches, water well after transplanting and then keep on dry side until plants are established.

**Nitragin** for inoculating Lupine seed, garden size. Pkt. 10c.

**Hartwegii Giants or King Lupinus.** This improved giant strain is over a foot taller than the ordinary strain, reaching a height of 3 or 4 feet. There are five or six long basal branched spikes to each plant, bearing closely placed giant blooms.

**King Dark Blue** **King White**

**King Heliotrope** **King Mixed**

**King Sky Blue** Trade pkt. Oz.

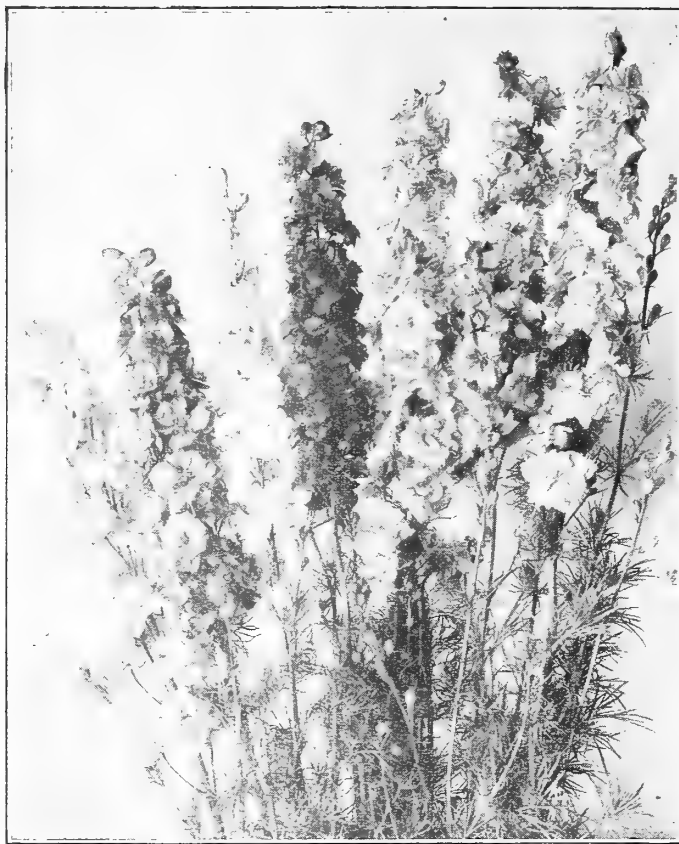
Each of the above. . . . . lb., \$8.00 \$0.20 \$0.80

## Mignonette

Growers interested in heavy spikes of Mignonette around Christmas, should sow seed in pots in late August. Mignonette likes a rich soil, a temperature of 45, or a little lower and a sunny bench. Dis-budding and support are necessary. Trade pkt. Oz.

**New York Market.** . . . . . \$0.50 . . . . .

**True Machel. Vaughan's Selected Stock.** 1/4 oz., 30c .15 \$1.00



ANNUAL LARKSPUR GIANT IMPERIAL

## Annual Larkspur

To get satisfactory germination from Larkspurs in the hot weather, it is necessary to chill the seeds in an ice box for several days before sowing. Can also be sown outdoors just before freezing for early spring-flowering.

### GIANT DOUBLE IMPERIAL—4 ft.

#### Base Branching Type

This type is the most desirable for outdoor growing. An annual Larkspur of upright growth, branching from the base of plant, producing more and longer flower stems for cutting:

**Blue Bell.** Fine medium blue.

**Blue Cockade.** Rich lilac blue.

**Blue Spire.** Dark blue.

**Carmine King.** Carmine rose

**Coral King.** Blush pink with a suffusion of coral.

**Daintiness.** Delicate lavender.

**Dazzler.** Rich scarlet.

**Exquisite Pink Improved.** Salmon-pink.

**Gloria Improved.** Rich deep rose-salmon.

**Lilac King.** Rich lilac

**Lilac Spire.** Beautiful lilac color.

**Los Angeles Improved.** Salmony scarlet.

**Miss California.** Deep pink on salmon.

**Montrose.** Clear rose pink.

**Pink Perfection.** Lively light pink, large double florets, upright habit.

**White King.** Glistening pure white.

Each of the above, Trade pkt., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.10; lb., \$11.00.

**Giant Imperial Vaughan's Special Mixed.** All colors. Trade pkt., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.10; lb., \$11.00.

### STOCK-FLOWERED—4 ft.

**Ageratum Blue.** Sky Blue.

**Dark Blue.**

**Lilac Supreme.** Deep lilac.

**Rosamond.** Pure rose.

**Rose Queen.** Deep rose-pink without salmon shading.

**Salmon Rose.**

**White.**

Each of the above. Trade pkt., 25c; oz., 90c; lb., \$9.60.

**Vaughan's Special Mixed Stock Flowered,** Trade pkt., 25c; oz., 90c; lb., \$9.60.

### Larkspur—Cont'd

#### SUPER MAJESTIC—5 Ft.

Long tapering laterals branch from base of each plant and grow close to main stem, vigorous growth and abundance of flowers.

**Lavender.**

**Rose Pink.**

**White.**

Each of above. Trade pkt., 35c;  $\frac{1}{4}$  oz., 50c; 1 oz., \$1.50; lb. \$15.00.

#### IMPROVED GIANT HYACINTH-FLOWERED—45 in.

Blooms much earlier than other tall Larkspurs. Non-branching, each plant produces one big Hyacinth-like spike, broad at the base and tapering toward the top, thickly studded with perfect double blooms to a length of 18 to 20 inches.

**Dark Blue, Pink, Purple, Lilac and White.**

Trade pkt.

Each of the above..... $\frac{1}{4}$  oz., 50c \$0.30

**Mixed Improved Giant Hyacinth Fld.**..... $\frac{1}{4}$  oz., 50c .30

## Forget-Me-Not (Myosotis)

**Alpestris Blue Eyes.** Bright blue with white eye, Trade pkt. Oz. large, early flowering..... $\frac{1}{4}$  oz., \$1.40 \$0.35 \$4.80

**Indigo Blue (Royal Blue).** 12 in..... $\frac{1}{4}$  oz., 95c .35 3.20

**Indigo Blue Compacta.** Dwarf..... $\frac{1}{8}$  oz., 90c;  $\frac{1}{4}$  oz., \$1.60 .35 6.00

**Rosea.** 12 in..... $\frac{1}{4}$  oz., 80c .25 2.80

**Stricta. Blue Bouquet.** A compact, upright grower of the pillar or column type, completely smothered with flowers of bright blue. 1 ft..... .35 ....

**Vaughan's Early Blue Bird.** An extra early flowering strain of Blue Bird type and color. Should be used exclusively for cutting and valuable for pots or bedding..... $\frac{1}{4}$  oz., 85c .35 3.00



NASTURTIUM Double Glorious Gleam Hybrids

## Nasturtium

**Double Climbing Fragrant Varieties.** Sow seed in late summer and give support early. Like cool nights and considerable water. Their bright flowers of spicy fragrance will come in handy during the winter months.

**Tall Golden Gleam.** Semi-double, yellow.

**Indian Chief.** Vivid scarlet flowers.

**Scarlet Gleam.** Bright orange-scarlet.

**Glorious Gleam Hybrids.** Wonderful range of color in double and semi-double flowers.

Each of the above: Oz. 25c;  $\frac{1}{4}$  lb. 70c; lb. \$2.40.



# Marigold

For best results, seed should be sown from July up to December. Plant in any house that can be kept free from frost. No insect pests.

## Tall African Double Fistulosa, 3 Ft.

An especially fine tall branching strain, bearing enormous flowers of the quilled type.

**All Double Lemon.** Trade pkt., 25c; ¼ oz., 50c; oz., \$1.60.

**All Double Orange.** Trade pkt., 25c; ¼ oz., 50c; oz., \$1.60.

**Lemon Queen, Los Angeles Florist Strain.** All double. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.80; 4 oz., \$5.00.

**Prince of Orange, Los Angeles Florist Strain.** All double. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.80; 4 oz., \$5.00.

**Yellow Supreme.** Rich creamy, broad loose-leaved petals of honey fragrance. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.60.

**Guinea Gold.** Semi-double type with long loose petals. Brilliant shade of orange flushed with gold. 2½ ft. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.60.

**Lieb's Winter Flowering.** Mahogany brown with golden yellow crested center. For a fine paying winter cutflower, especially in a retail growers establishment Lieb's varieties are highly recommended. Seeds can be sown from August to December. Space plants ten inches apart in bench in not too rich soil in Carnation house temperature. Trade pkt., 25c; ¼ oz., 60c; oz., \$2.00.



MARIGOLD All Double Los Angeles Florist Strain

**PANSIES.** See outside back cover.

# Large Flowering Single Petunias

For complete list see Spring Catalog

## GIANT-FLOWERING SINGLE

The flowers in this section measure from 5 to 7 inches across.

### DWARF CALIFORNIA GIANTS IMPROVED

(Vaughan Blend)

The best strain of giant-flowered Petunias in existence for pot culture and bedding. The plants are bushy, grow about 12 inches high and produce their immense flowers freely and in a wonderful variety of colors.

½ Trade pkt., 75c; Trade pkt., \$1.25; ¼ oz., \$2.40;

½ oz., \$4.40; ⅛ oz., \$14.00.

**Dwarf California Giants. Dark Selection.** A favorite with many growers and it has given universal satisfaction.

½ Trade pkt., 60c; Trade pkt., \$1.00;

¼ oz., \$1.75; ½ oz., \$3.20; ⅛ oz., \$11.00.

**Extra Dwarf Giants of California.** This new strain has been bred to fill the need for a truly dwarf pot Petunia. It is by far the best strain for this purpose in existence today. The color range has also been greatly improved and brightened. 1000 seeds, \$1.50.

### RUFFLED GIANTS WITH LARGE-VEINED THROATS

The flowers in this section measure from 5 to 7 inches across.

**Copper-Red. Dark-throated.** Trade pkt. Oz. ¼ oz., \$1.40 \$0.50

**Giants of California. Mixed.** This is a most superb mixture, not at all to be compared with the seed usually offered. Trade pkt. Oz. ¼ oz., \$1.25; ½ oz., \$2.40; ⅛ oz., \$4.00 .50

**Prince of Wuerttemberg.** Rich dark red with dark throat. Trade pkt. Oz. ¼ oz., \$1.40 .50

**Salmon Beauty (Marylyn).** A unique color, rich salmon. Trade pkt. Oz. ½ oz., \$2.80; ¼ oz., \$1.50 .75

**Supreme Florist strain of Giants of California.** A strain of rose and pink shades with large ruffled, shallow open throated flowers freely produced on strong growing plants. Trade pkt. Oz. ¼ oz., \$1.50; ½ oz., \$2.80; ⅛ oz., \$5.00 .75

**Ruffled Monsters in mixture.** Trade pkt. Oz. ¼ oz., \$1.20; ½ oz., \$2.00; ⅛ oz., \$3.60 .50

## LARGE SINGLE FRINGED

(Flowers 3 to 4 inches across)

**Blushing Maid.** The flowers are of largest size, Trade pkt. Oz. deeply fringed and ruffled, of a rosy pink and white with yellow veins and throat. One of the loveliest giant single Petunias. Trade pkt. Oz. ¼ oz., \$1.40 \$0.50

**Dainty Lady.** The plants are neatly compact, semi-dwarf and free flowering, bearing generous quantities of medium sized, delicately fringed dark cream colored flowers. Trade pkt. Oz. ¼ oz., \$1.50 .50

**Royal Beauty (Marine).** The most beautiful of all blue purple Petunias. Trade pkt. Oz. ¼ oz., \$1.60; ½ oz., \$3.00 .50

**Scarlet Beauty.** Bright scarlet. Good sized, well fringed beautiful flower. Trade pkt. Oz. ¼ oz., \$1.40 .50

**Theodosia. Re-selected.** Large flowered, fringed, rosy pink with a clearly defined, golden throat. Fine for window boxes. Trade pkt. Oz. ½ oz., \$2.50; ¼ oz., \$1.40 .50

**White Beauty.** White fringed. Trade pkt. Oz. ¼ oz., \$1.40 .50

**Fluffy Ruffles.** In our opinion, the very best strain available, finely fringed and ruffled; mixed colors, about 75% ruffled. Trade pkt. Oz. ½ oz., \$1.40; ¼ oz., \$2.50 .50

## LARGE SINGLE PLAIN EDGED

(Flowers 3 to 4 inches across)

**Blue Beauty.** A large-flowering Petunia of clear, deep blue. Flowers of extra large size on plants of vigorous growth. Extremely free flowering. Trade pkt. Oz. ½ oz., \$2.50; ¼ oz., \$1.40 .50

**Burgundy.** Large-flowered, 3½-inch blooms, shades of purple or carmine with white throat and tube with violet veins. Trade pkt. Oz. ¼ oz., \$1.00 .50

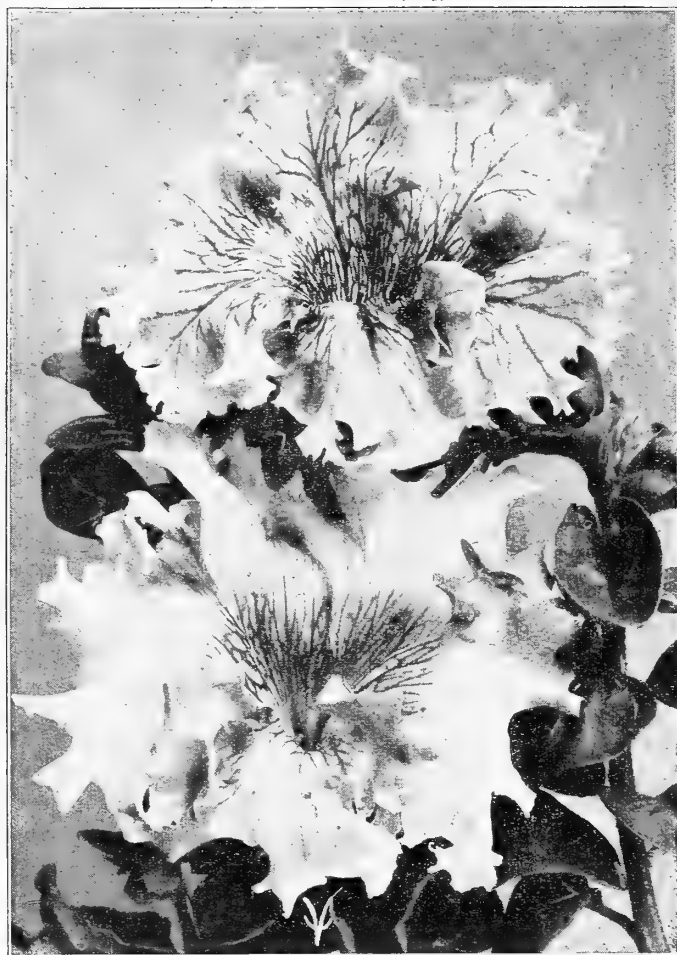
**Dwarf Elk's Pride. Re-selected.** Velvety violet. Customers will find our vastly superior to strains usually offered. Trade pkt. Oz. ¼ oz., \$1.20; ½ oz., \$2.20; ⅛ oz., \$4.00 .50

**Dwarf Pink Glory.** Compact habit, pure flame rose-pink. Trade pkt. Oz. ½ oz., \$1.50 .50

**Giant Flaming Velvet.** Vivid velvety blood-red, comes 100% true. Trade pkt. Oz. .50

**Pink Glory Hybrids (Windmill).** Their large blossoms, bright colors, branching habit and long life are hard to match. As a porch box Petunia they have proven superior to any we know of. Trade pkt. Oz. 1.00

**Snow Storm.** Flowers are the purest white and the uniformity of the dwarf compact growth is marvelous. We think this is one of the best large-flowered single white. Trade pkt. Oz. ¼ oz., \$5.25; ½ oz., \$3.00; ¼ oz., \$1.75 .75



PETUNIA Vaughan's Dwarf California Giants Improved

**LARGE-FLOWERING DWARF (Erfurt Strain)**

(Flowers 3 to 4 inches across)

<b>Gaiety.</b> Plants are bushy about 12 in. high, covered with flowers. Large, daintily fringed rose and white blooms.....	Trade pkt. Oz.	
..... $\frac{1}{32}$ oz., \$2.60; $\frac{1}{64}$ oz., \$1.40	\$0.50	....
<b>Gottfried Michaelis.</b> Daintily fringed bright amaranth red with dark throat.....	.50	....
<b>Lace Veil.</b> White flowers $2\frac{1}{2}$ in. across.....	.50	....
<b>Setting Sun.</b> Brilliant rose-pink fringed flowers....		
..... $\frac{1}{64}$ oz., \$1.60; $\frac{1}{32}$ oz., \$3.00	.50	....
<b>Dwarf Grandiflora Ruffled Mixed.</b> The above and others. This is fine for combinations. $\frac{1}{16}$ oz., \$2.50	.50	....

**Vaughan's Best Mixture. Large-flowering single sorts.**

This mixture is made up by ourselves from all the best single Petunias both fringed and plain-edged, and will give the most satisfactory results. Trade pkt., 50c;  $\frac{1}{64}$  oz., \$1.00;  $\frac{1}{32}$  oz., \$1.80;  $\frac{1}{16}$  oz., \$3.20.

**SINGLE SMALL-FLOWERED DWARF SORTS**

<b>Admiral.</b> Extra reselected. This is the best dwarf clear blue Petunia, of good size, and even growth. .	Trade pkt. Oz.	
$\frac{1}{64}$ oz., \$1.60; $\frac{1}{32}$ oz., \$3.00; $\frac{1}{16}$ oz., \$5.50; $\frac{1}{4}$ oz., \$20.00	\$0.75	....
<b>Blue Ball.</b> Early flowering velvety violet blue. Several shades lighter than Blue Bird. Dwarf and compact growth. One of the best ever offered. ....		
..... $\frac{1}{8}$ oz., \$2.00.	.50	....
<b>Blue Bird.</b> Deep violet, extra fine. ....	$\frac{1}{4}$ oz., 80c	.25 \$2.80
<b>Cheerful.</b> The clear salmon pink flowers have a deeper rose veining toward the throat. Growth is densely compact and the plants studded from early summer until frost with flowers $2\frac{1}{2}$ in. across. ....		
..... $\frac{1}{16}$ oz., 90c; $\frac{1}{8}$ oz., \$1.60; $\frac{1}{4}$ oz., \$2.70	.50	....

**Single Small Flowering Dwarf Sorts—Cont'd.**

<b>Celestial Rose Improved.</b> Definitely superior to the regular Celestial Rose, slightly dwarfier in habit and larger flowered. Unquestionably the best available strain of this fine pot plant item. ....	Trade pkt. Oz.	
..... $\frac{1}{4}$ oz., \$1.75; $\frac{1}{8}$ oz., \$1.00	\$0.50	\$6.00
<b>Cream Star.</b> Flowers grow $2\frac{1}{4}$ in. across and are shaped like five-pointed stars; soft creamy white deepening towards the throat to a bright golden yellow. Plants, when fully grown, are 12 in. high		
..... $\frac{1}{4}$ oz., \$2.00; $\frac{1}{8}$ oz., \$1.10	.50	....
<b>English Violet.</b> A pleasing shade of violet-blue Petunia. It is almost the same beautiful color as English Violets. The plants normally grow 15 to 18 inches tall. ....	$\frac{1}{8}$ oz., \$1.10	.50
<b>Heavenly Blue. Reselected.</b> A light silvery blue varies about 10% in shade. $\frac{1}{8}$ oz., 90c; $\frac{1}{4}$ oz., \$1.50	.35	4.80
<b>First Lady.</b> A color of light pink. The individual flower measures over $2\frac{1}{2}$ inches across; very free flowering. Strong sun cannot burn the beautiful color. ....	$\frac{1}{16}$ oz., \$1.25; $\frac{1}{8}$ oz., \$2.00; $\frac{1}{4}$ oz., \$3.75	.35
<b>Glow.</b> A dwarf bushy plant covered with flowers $2\frac{1}{8}$ in. across of a dazzling carmine rose. The richness of color excels all other existing varieties of a similar type. ....	$\frac{1}{8}$ oz., \$1.30; $\frac{1}{4}$ oz., \$2.25	.50 8.00
<b>Igloo.</b> Plants are true, very uniform and compact growing. 12 to 15 inches tall. The small, $1\frac{1}{2}$ inch creamy white single flowers with yellowish throats. ....	$\frac{1}{8}$ oz., \$1.10	.50
<b>King Henry (Dwarf Flaming Velvet).</b> Large flowers of a rich velvety blood-red color. Very free flowering. Dwarf compact habit. ....	$\frac{1}{32}$ oz., \$1.30; $\frac{1}{16}$ oz., \$2.50; $\frac{1}{8}$ oz., \$4.50	.50
<b>Martha Washington.</b> Flowers frilled and ruffled, 3 inches in diameter. Blush pink veined rich wine-red, deepening at throat, which is a dark violet. 9 in. ....	$\frac{1}{32}$ oz., \$1.10; $\frac{1}{16}$ oz., \$2.00	.50
<b>Rose of Heaven Select.</b> A brilliant rose-pink. ....	$\frac{1}{8}$ oz., 75c; $\frac{1}{4}$ oz., \$1.40	.50 5.00
<b>Rosy Morn. Select.</b> Pink with white throat. ....	$\frac{1}{4}$ oz., 85c	.35 3.00
<b>Snow Queen.</b> Compact in growth with abundance of snow-white flowers. ....	$\frac{1}{4}$ oz., 85c	.25 3.00
<b>Sutton's Blue Bedder.</b> Midblue. ....	$\frac{1}{4}$ oz., 60c	.25 2.00
<b>Twinkles.</b> Masses of small, brilliant rose flowers with well defined pure white star. ....	$\frac{1}{4}$ oz., 70c	.25 2.60
<b>White Perfection.</b> This is one of the best white Petunias in existence. They are compact in growth with abundant snow-white flowers, which profusely cover the plants. The individual flower measures about two inches across. ....	$\frac{1}{8}$ oz., 65c; $\frac{1}{4}$ oz., \$1.20	.35 4.00
<b>Windmill Pink (Sunrise).</b> Presents a solid mass of deep green foliage studded with blooms. The 2 inch flowers have slightly frilled edges and are brilliant rose, with a flush of scarlet radiating from a small yellow throat. ....	1000 seeds	.50
<b>Vaughan's Special Dwarf Mixture.</b> Small flowering sorts. ....	$\frac{1}{4}$ oz., 85c	.35 3.00

**Double Petunias****DOUBLE LARGE-FLOWERING**

Sorry no All-Double Dwarf Victorious separate colors or mixed this year.

<b>All-Double America.</b> America is the all double type, of medium size, 100 per cent carnation-flowered, and rose-pink in color, exact duplicate of the old Double Rosy Morn it is a hybrida nana, an abundant bloomer from early summer to frosts; for bedding and cutting. Uniform and true. Silver Medal All-America Award 1943. $\frac{1}{2}$ trade pkt., \$1.20; $\frac{1}{64}$ oz., \$7.50; $\frac{1}{32}$ oz., \$13.60; $\frac{1}{16}$ oz., \$24.75; $\frac{1}{8}$ oz., \$45.00. ....	Trade pkt. Oz.	
<b>Super Strain Giant Double Fringed Mixed.</b> Producing about 30% full of beautiful fringed doubles. Variation of color ranges from soft salmon to deep pink, copper red, light red and a wide range of variegated colors. Size of flowers from 3 to 5 inches in diameter. ....	$\frac{1}{4}$ oz., \$6.50; $\frac{1}{32}$ oz., \$12.00	1.25

## Phlox Drummondii Grandiflora

These grandiflora varieties make fine cut flowers. For best results sow seed where you want them to bloom. Trade pkt. Oz.

<b>Best large flowering, Mixed.</b> .....	¼ oz., \$1.25	\$0.40	\$4.60
<b>Gigantea Art Shades.</b> .....	¼ oz., \$1.20	.40	4.00
<b>Red Glory.</b> This is the richest bright red, with contrasting white eye. Its color is the same as Scarlet Flax; a free, continuous bloomer, tall lightly foliaged, uniform and true. ....	¼ oz., \$1.20	.40	4.00
<b>Rosy Morn.</b> Rose-pink with white eye, color deeper than Petunia of same name. ....	¼ oz., \$1.20	.40	4.00
<b>Salmon Glory.</b> Pure salmon-pink with creamy white eye. ....	¼ oz., \$1.20	.40	4.00

## Primula

### Ericksson's Malacoides (Baby Primrose)

#### ORIGINATOR'S SEED

Recent improvements in this Baby Primrose class have made it indispensable for Florist's use. Seed sown in May or June will produce large plants for Christmas. September sown seed will produce nice plants for Easter and Mother's Day.

#### RIVERSIDE STRAIN

This is the newest strain, flowers are larger, stems are heavier; foliage is stiffer, more upright and heavier. Flowers have more substance and last longer. About two weeks later in blooming. This type does not "crop" in and gives a longer period in which to sell plants.

**Mrs. Ericksson of Riverside.** A glowing rose-red, a very strong grower with heavy flower stems and stiff foliage; large flowers in heavy clusters of medium height. It is the most outstanding new variety. Trade pkt., (500 seeds), \$1.25.

**Glory of Riverside Improved.** A true rose pink, free bloomer with large flowers and robust grower.

**Lilac Beauty.** Pure light lilac, 100% even color when blooming and a delight to work in combinations.

**Peachblossom.** Deep peachblossom pink.

**White Giant.** An exceptionally strong grower, large pure white flowers which may be used in combinations instead of Hyacinths.

Each of the above: 4 varieties, 500 seeds, \$1.25; 2,000 seeds, \$4.00; 6,000 seeds, \$10.00.

**Ericksson's Special Mixture.** 800 seeds, \$1.25; 2,000 seeds, \$3.00; 6,000 seeds, \$8.00.

**New Baby Improved.** Glowing deep pink. 800 seeds, \$1.00; 2,000 seeds, \$3.00; 6,000 seeds, \$8.00.

## New Giant Malacoides

**Double Fairy Jewels.** The color is a lovely rich rose pink, slightly deeper in the center than the outer or older petals. The strain comes 90% to 95% double from seed. Trade Packet (about 1,000 seeds), \$1.50.

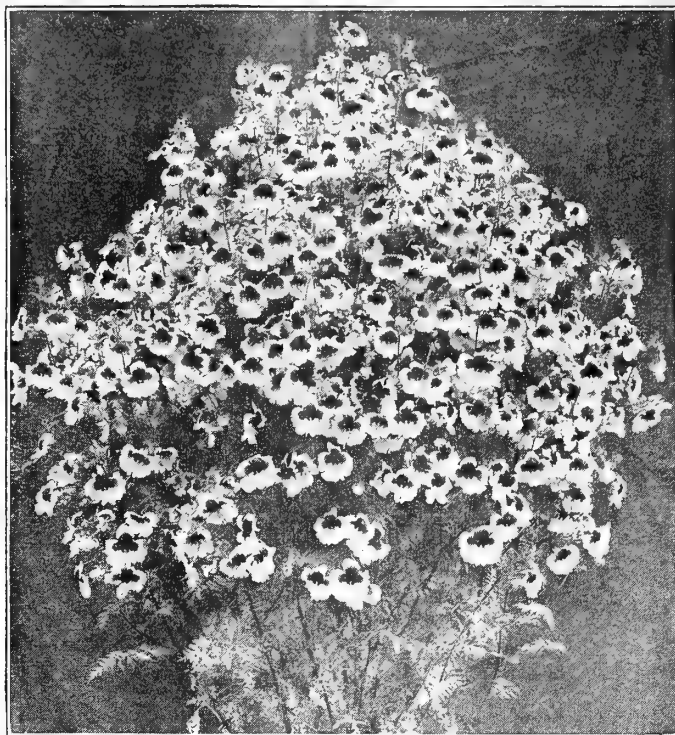
**Enchantress.** A beautiful, soft salmon rose. The well rounded, beautifully formed flowers are ⅞ to 1 inch in diameter and produced in unbelievable profusion. A well grown plant will have 50 or more heavy stemmed spikes. Trade packet, (above 1000 seeds), \$1.50.

**Snow Flake.** Has flowers of the purest shimmering snow white one can imagine. Its beautifully formed 1-inch florets adorn the stately stems like glistening jewels sharply highlighted by the lush green foliage. Trade Packet, \$1.00.

**Mixture.** A mixture of giant varieties. Trade Packet, \$1.00.

## Malacoides Various Sorts

	Trade pkt.
<b>Princess Mary.</b> Deep rose pink.....	¼ oz., \$2.00 \$1.00
<b>Salmon Rose.</b> .....	¼ oz., 2.00 1.00
<b>New Baby.</b> Lavender-pink.....	¼ oz., \$2.00; 1000 seeds, 1.00
<b>Salmon Beauty.</b> True salmon....	¼ oz., \$2.50; 1000 seeds, 1.00



SCHIZANTHUS Vaughan's Dwarf Masterpiece

## Schizanthus

Sowings made late August and September, pinched and benched in November, cool house, will bloom January and February. Dwarf Masterpiece and Chelsea are good for pots and combinations especially December and January sowings for Easter and Mother's Day plants.

Use Schizanthus flowers in corsages. They are long lasting and make up very attractively.

**Bridal Veil.** Pure white. Outstanding variety. .... Trade pkt. Oz.

**Chelsea Bedding Mixture.** The bushy little plants are so compact and neat and so smothered by the butterfly-like blooms that each one is a bouquet in itself. Has a wide range of colors. 9 inches. .... .75

**Pansy-flowered.** The large pansy-flowered blooms are remarkably substantial, while the rich self-colors are extremely bright and attractive. .... ¼ oz., \$1.00 .35

**Vaughan's Dwarf Masterpiece.** The color range of the flowers, which are of good size, is the most varied, well balanced from light pink and rose, to a very pleasing dark violet, all with conspicuous blotches. .... ¼ oz., \$1.00 .50

**Vaughan's Excelsior Hybrids.** A choice strain with very large flowers in an excellent blend of colors. A splendid cut flower item. .... ¼ oz., \$1.10 .50

## Salvia Splendens

Sow seed in flats and give bottom heat, as this helps germination of seed considerably.

**America (Globe of Fire).** A favorite with many growers. Plants grow about 18 inches high, in uniform dense globe-shaped bushes. .... ¼ oz., \$1.40 \$0.50 \$5.00

**Harbinger.** 16 in. Very early, scarlet. .... ¼ oz., 1.40 .50 5.00

**Clara Bedman (Bonfire).** Erect habit—the old standby. .... ¼ oz., \$1.35 .50 4.50

**Vaughan's Masterpiece.** The finest dwarf extra early flowering variety. Massive scarlet spikes; even compact habit. .... ¼ oz., \$1.25; ¼ oz., \$2.25 .75 8.00

**St. John's Fire.** Blooms very early but remains in perfect condition until frost. Grows only 10 inches tall when in full bloom in August. The bright scarlet spikes stand densely and rigidly upright on the uniform and compact plants. .... ¼ oz., \$1.25; ¼ oz., \$2.25 .75 8.00

**Zurich.** Early, 2 ft. .... ¼ oz., \$1.40 .50 5.00

**Type (Scarlet Sage).** 36 in. .... ¼ oz., 90c .50 3.20

# Stocks

Our Stocks are produced by the most careful growers and are equal to the best in the market.

Varieties preceded by star (★) are the most popular colors.

A leaflet on "Methods of Selecting Double Flowered Stocks in the Seedling Stage," by Prof. S. L. Emsweller, will be included in all orders for Column Stock seed.

## "NON-BRANCHING" COLUMN STOCKS

These produce one enormous spike with large flowers, 2 to 2½ ft. high, and can be planted close together in the bench, which makes them a profitable type. Are in season with Bismarck variety.

**American Beauty.** Deep American Beauty Rose.

★**Apricot (No. 20).** Strong growing buff with a faint pink tinge and extra large flowered variety.

★**Blue.** Dark lilac blue.

**Chamois Pink.** A warm rosy buff color.

**Gardenia.** Flowers of the purest white. About 10 days later than White No. 16, also taller. Needs disbudding.

**Gold Standard.** Creamy ivory yellow. Only ½ trade pkt., 60c; trade pkt., \$1.00.

**Lilac Lavender.** Same as Silvery Lilac.

**Malmaison Pink.** Beautiful shell pink.

**Moonlight.** Light yellow.

★**Pink (No. 11).** Light rose-pink, exact shade of Bismarck Rose.

★**Rose Pink (No. 14).** A deep selection from No. 11; a rose-pink. Good market color. About ten days later than No. 11.

**Ruby (Illusion).** Rich crimson red.

★**Silvery Lilac.** Lilac lavender.

★**Supreme.** Extra long stiff stems and fine heavy spikes of rich silvery rose.

★**Vaughan White No. 1.** We especially recommend this; in our judgment, the finest pure white Non-Branching Column Stock in existence.

**White No. 16.** Improved. Semi-tall pure white.

**Special Florist Mixed.** Mixture of the best selling colors.

★**Yellow Wonder.** Best yellow.

Each of above except noted otherwise. ½ tr. pkt., 60c; tr. pkt. (about 1200 seeds), \$1.00; ¼ oz., \$2.50; oz., \$9.00.

## EARLY COLONIAL.

Blooms earlier than other branching types, grows 30 to 36 in. tall. The individual florets are 2 inches across and they form clusters or spikes 15 inches long. The percentage of double runs about 70%.

**Mayflower.** Red rose. **Puritan.** Pure white.

**Priscilla.** Silvery lavender. **Rose Standish.** Bright rose.

Each, trade pkt., 50c.

## GIANTS OF CALIFORNIA

This magnificent group comes very early, having the branching habit of the Bismarck, with mammoth flowers on longer stems. When planted close they make one long spike of mammoth florets closely packed around the stem.

**Blood-Red "The Red Woods"** **Rose Carmine "Sequoia"**

**Blue "Pacific"** **Rose "Yosemite"**

**Chamois "Santa Barbara"** **Velvety Violet (Mojave)**

**Lavender "Tahoe"** **White "Santa Maria"**

**Pink "Monterey"** **Yellow "Golden Gate"**

Each of the above, trade pkt., 35c; ½ oz., 70c; ¼ oz., \$1.25; oz., \$4.40.

**Giants of California Mixed.** Trade pkt., 25c; ½ oz., 65c; ¼ oz., \$1.20; oz., \$4.00.

## IMPROVED GIANT BISMARCK (Early Giant Imperial)

The plants grow in pyramidal form, about 2½ ft., are strong and robust and are covered with large double flowers. Plant close and take out center shoot as soon as safe to get more and longer side branches which that way produce more flowers.

**Buttercup.** Deep golden yellow

★**Chamois** **Dark Blue** **Elk's Pride.** (Royal purple).

**Flesh.** Pale coral pink. **Fiery Blood-Red**

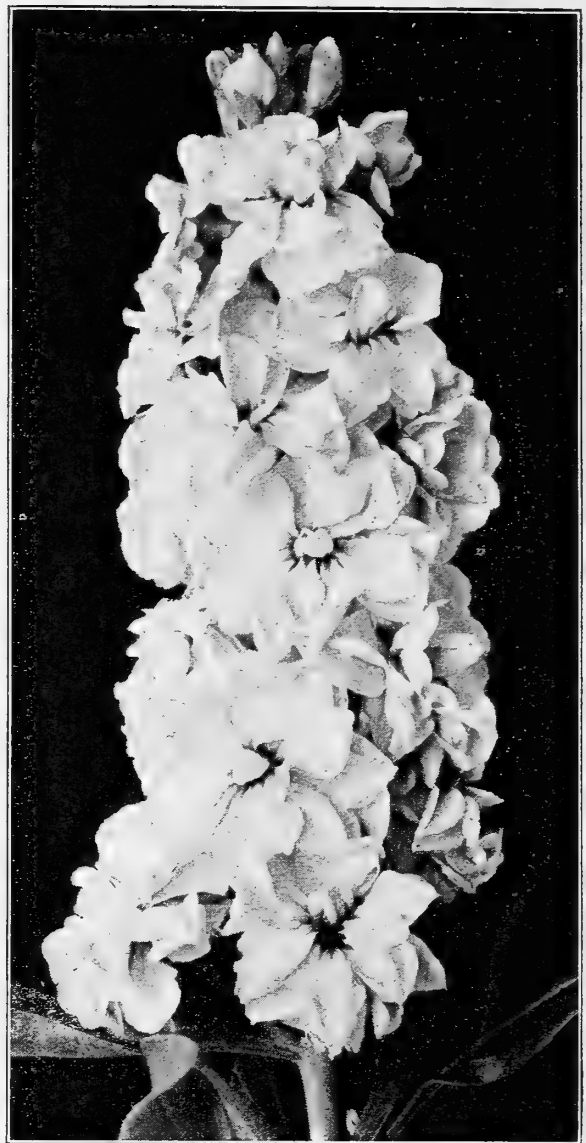
**Golden Rose** ★**Lavender** ★**Lilac** ★**Rose**

★**Shasta.** Vigorous, glistening white. Trade pkt. Oz.

Each of the above..... ½ oz., 65c; ¼ oz., \$1.10 \$0.35 \$3.40

**Appleblossom.** Pale delicate pink..... ½ oz., 65c .35 ....

**Giant Bismarck, Mixed.** All colors..... ¼ oz., 65c .25 2.40



STOCKS NON-BRANCHING COLUMN SILVERY LILAC

Trade pkt. Oz.

**SHAMROCK.** Sow early..... ¼ oz., 35c \$0.20 \$1.20

**STATICE Suworowii.** Russian. Also known as "Rat Tail." Flowers bright rose color. Sow inside for winter blooming in a cool house..... ¼ oz., 40c .15 1.20

**STEVIA Serrata.** Fragrant, small white flowers freely produced in clusters. Fine to mix with other flowers. Easily grown indoors summer or winter..... .35 ....

**SWEET Peas.** See pages 15.

**THUNBERGIA.** Mixed. Fine climber for window boxes and hanging baskets..... ¼ oz., 35c .25 1.00

**Gibsoni.** It has glistening green ivy-shaped foliage and flowers of most brilliant glowing orange. 100 seeds, \$1.00; 1000 seeds, \$6.00.

**TORENIA Fournieri.** Makes a fine pot plant for Mother's Day sales and very useful for combination baskets. Flowers blue with dark blotches on lip. 12 inch. Grown in southern states instead of pansies..... ½ oz., \$1.20 .50 ....



# Sweet Peas Early-Flowering Spencer

By the use of the star-symbol (★) we have indicated the varieties which, according to our experience, have proved the most satisfactory in the various colors and classes.

Nitragin for inoculating Sweet Pea Seed, Garden Size Packet, 10c.

Sweet Peas should be inoculated with Nitragin before planting.

Any of the following, except where noted otherwise,  
 $\frac{1}{2}$  oz., 30c; 1 oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.50.

## BLUE, LAVENDER AND PURPLE

**Amethyst.** An early-flowering "Royal Purple." Fragrant.

**Ball Blue Supreme.** Much larger flowered than Mrs. Hoover, a long stemmed heavy producer.  $\frac{1}{2}$  oz., 45c; 1 oz., 75c; 4 oz., \$2.25; lb., \$7.50.

**Blue Bird.** Violet blue. Fragrant.

★**Danube.** Large, ruffled blooms of a clear lavender-blue.

**Fragrance.** Large frilled lavender flowers, fragrant.

★**Harmony.** Most popular lavender, fragrant.

**Mariner.** Clear mid-blue.

★**Mrs. Herbert Hoover.** Clear blue. Fragrant.

★**Princess Blue.** Rich light blue.

★**Tahoe.** Both the wavy standards and ruffled wings have the same delightful shade of mid-blue.

★**Triumph.** Deep lilac mauve.

★**Twilight.** A medium clear lavender, very much like Harmony, and will soon supersede Harmony with most growers.

## ORANGE

★**Ball Orange Improved.**

**Fiesta.** Brilliant orange cerise, definitely sunproof.

★**Treasure Island.** A sparkling golden orange. Very large flowered and semi-duplexed.

**Valencia.** Color bright orange, sunproof.

## PINK, ROSE AND SALMON

**American Beauty.** A rich crimson rose on white ground.

★**Apollo.** A soft salmon-cerise. Fine spring bloomer.

**Attraction.** Bright salmon-pink.

★**Ball Rose Improved.** Extra rich deep rose.

**Ball Rose Supreme.** Large wavy flowers of bright silvery rose pink.

**Ball Rose Queen.** Extra long stemmed and large flowered clear rose pink.

★**Bridesmaid.** Deep silvery pink with stems unusually long.

★**Boon.** Deep salmon-pink on light cream ground.

★**Daphne.** A soft salmon-pink on a cream ground.

**Giant Rose.** Rose-pink. Fragrant.

**Jeanne Mamitsch.** Striking pink, shading off to deepest pink.

**Josie.** Brilliant rose-pink, vigorous, large flowers; long stems.

★**Laddie Improved.** An enormous rose-pink. Fragrant.

★**Mrs. R. H. Holscher.** Rose-pink.

**New Ball Rose.** Bright glowing rose. Very free flowering, but shorter vines make it valuable where headroom is limited.  $\frac{1}{2}$  oz., 45c; oz., 75c;  $\frac{1}{4}$  lb., \$2.25; lb., \$7.50.

★**Sequoia.** A rich golden salmon-cerise pea.

## WHITE AND CREAM

**Ball White.** Large flowered, long stemmed, pure white.

**Burpee's White.** Glistening white, sweet scented.

**Cascade.** Very large flowered white, white seeded. Some of our mid-western florists prefer this to all others.  $\frac{1}{2}$  oz., 35c; oz., 60c;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.00.

**Gardenia.** Fragrant velvety white flowers, ruffled and duplexed.

★**Hope.** A mammoth-flowered black-seeded pure white.

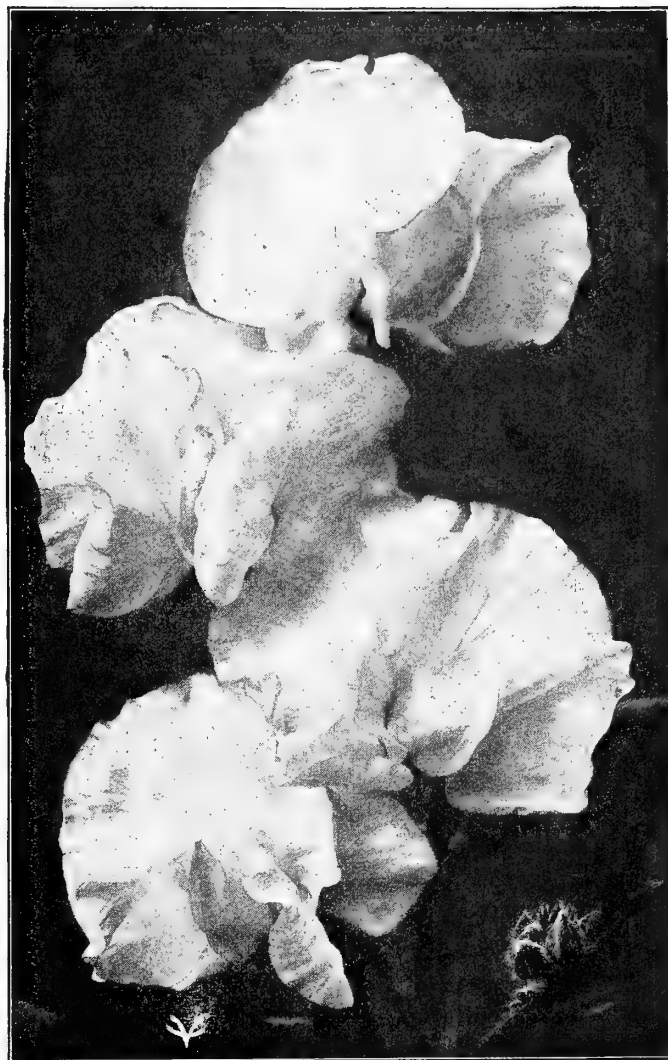
**Oriental.** Deep cream, black seeded large flowers.

★**Snow Queen.** Pure white, black seeded. Sow to follow "mums."

★**White Champion.** Best early-flowering white seeded white.

★**White Harmony.** A standard black-seeded white.

**Vaughan's Special Formula Mixture, Early Flowering Spencers** from named sorts.  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.35; lb., \$5.00.



Type of Our Sweet Peas, Early Flowering Spencer

## SCARLET AND MAROON

**Bacchus.** Mammoth flowered duplex. Rich red maroon.

**Grenadier.** A glowing poppy-scarlet.

**Pride.** Pure cerise large flowers on long stems.

**Redwood.** A deep, bright rich crimson.

**Sparks.** Bright orange scarlet.

## Spring-Flowering Intermediate

Intermediate in season between Early and Standard Spencers this new type of Sweet Pea, possessing the characteristic of heat resistance, maintains remarkable vigor, length of stems, size of flower and productivity throughout the growing season, both under glass and out of doors.

Seed of the spring-flowering type should be sown from the middle or end of Oct. to Feb. in the greenhouse for flowering in spring and summer.

**Black Seeded White Improved.** Outstanding pure white frilled flower.

**Blue.** Clear medium blue.

**Clear Pink.**

**Lavender.**

**Light Blue.** A delicate shade of silver blue.

**Light Lavender.** Rich clear lavender.

**Mauve.**

**Rose-Pink.**

Each of above...  $\frac{1}{2}$  oz., 35c; oz., 65c;  $\frac{1}{4}$  lb., \$2.00; lb., \$6.50.

**Mixed All Colors.**  $\frac{1}{2}$  oz., 30c; oz., 55c;  $\frac{1}{4}$  lb., \$1.65; lb., \$5.50.



VERBENA Gigantea Beauty of Oxford Hybrids

## Verbenas

**Gigantea Beauty of Oxford Hybrids.** A beautiful giant hybrid raised from a cross between Verbena Luminosa and Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbena ever produced from seed.

**Alba.** Very large, pure white.

**Brightness.** Bright rosy cerise scarlet large white eye, semi-compact.

**Brilliant.** Rich deep flame rose with medium sized white eye. Trade pkt. Oz.  $\frac{1}{4}$  oz., 85c \$0.35 \$2.80

**Cerise Queen.** Salmon cerise. Trade pkt. Oz.  $\frac{1}{4}$  oz., 80c .35 2.80

**Crimson Glow.** A pure glowing crimson without an eye. Trade pkt. Oz.  $\frac{1}{4}$  oz., 80c .35

**Etna.** Geranium-red with a small creamy yellow eye.

**Floradale Beauty.** Beauty of Oxford type of large-flowered rose shades with salmon-rose predominating.

**Lavender Glory.** True lavender. Large flower umbels. Fragrant. About 80% true.

**Lucifer.** Red.

**Luminosa.** Flame-pink toning to softer shades of salmon, flesh and coral.

**Rosea Stellata.** Pink, white eye.

**Royale.** Royal blue with creamy eye.

**Spectrum Red.** Intense pure bright red without eye. Brighter and larger than Lucifer and comparable only to Etna without Etna's yellow eye.

**Sutton's Giant Pink.** Salmon pink.

**Violacea Stellata.** Violet, white eye.

Each of above except as noted otherwise. Trade pkt. Oz.  $\frac{1}{4}$  oz., 75c \$0.35 \$2.65

**Gigantea. Mixed.** Trade pkt. Oz.  $\frac{1}{4}$  oz., 55c .25 2.00

**Royal Bouquet Mixed.** This variety has an upright growth on straight stems, making it a good cut flower sort and a symmetrical bedding plant. The flowers are very large in many charming colors; 15-18 in. Trade pkt. Oz.  $\frac{1}{4}$  oz., 75c .35 2.65

**Hybrida.**

**Defiance.** Brilliant scarlet. Trade pkt. Oz.  $\frac{1}{4}$  oz., 50c .25 1.60

**Mayflower.** Pink and rose shades. Trade pkt. Oz.  $\frac{1}{4}$  oz., 65c .25 2.20

**Vaughan's Best Mixed.** This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains, all grown separately, and mixed in the right proportion. Trade pkt., 35c;  $\frac{1}{4}$  oz., 80c; oz., \$2.80.

## Viola

In most cases the true Violas are a better bedding subject than many Pansies.

**Cornuta. Arkwright Ruby.** Bright ruby crimson, with central markings; velvety; fragrant. Trade pkt. Oz.  $\frac{1}{8}$  oz., \$1.20;  $\frac{1}{4}$  oz., \$2.20 \$0.35 \$8.00

**Avalanche.** Giant pure white. Trade pkt. Oz. .50

**Blue Beauty.** Bright blue, early, free flowering. Trade pkt. Oz. .50

**Blue Butterfly.** Mid-blue shading to white. Resembles Pansy Beaconsfield. Trade pkt. Oz.  $\frac{1}{4}$  oz., \$1.20 .35 4.00

**Blue Perfection.** Light blue, large flowered. 8 in. Trade pkt. Oz.  $\frac{1}{4}$  oz., 85c .35 3.00

**Chantreyland.** Masses of beautiful flowers in rich apricot shade, tinted orange. Trade pkt. Oz.  $\frac{1}{4}$  oz., \$1.70 .50 6.00

**Chinese Blue** is a round-faced type of Viola such as Jersey Gem, Chantreyland, or Blue Perfection. Chinese Blue, according to the Royal Horticultural Chart, is French Blue. It is the nearest substitute to the famous Viola Maggie Mott. Trade pkt. Oz.  $\frac{1}{8}$  oz., \$1.00 .50

**King Henry.** Rich violet blue lavender center with small yellow eye. Trade pkt. Oz.  $\frac{1}{8}$  oz., \$1.00 .50

**Lutea Splendens.** Chrome yellow. 8 in. Trade pkt. Oz.  $\frac{1}{4}$  oz., 85c .35 3.00

**Papilio.** Blue and white, 6 in. Trade pkt. Oz.  $\frac{1}{4}$  oz., 85c .35 3.00

**Puck.** Upper petals purple-velvet, lower clear yellow. Trade pkt. Oz.  $\frac{1}{8}$  oz., \$1.00 .50

**Yellow Gem.** Compact habit, clear yellow flower. Trade pkt. Oz.  $\frac{1}{4}$  oz., 85c .35 3.00

**White Perfection.** White. Large flowered. 8 in. Trade pkt. Oz.  $\frac{1}{4}$  oz., \$1.25 .35 4.00

**Vaughan's Special Mixture.** The bright shades of self colors of red, yellow, blue and apricot, combined with many shades which are blotched, undoubtedly make these Violas a supreme mixture. Trade pkt. Oz.  $\frac{1}{4}$  oz., \$1.20 .35 4.00

**Large Flowering Scotch.** This strain will have large flowers. The color range is from white through all intermediate shades to purple all with two tones effect without blotches. Trade pkt. Oz. .50

## VINCA ROSEA

These are slow growers and must be started early. They are splendid as bedding plants or for combinations. They bloom all summer until frost and do well in either sun or partial shade. These should be in every florist's order for bedding plant seeds. Make good cut flowers.

**Rosea.** Pink, 1 ft. Trade pkt. Oz.  $\frac{1}{4}$  oz., 60c \$0.25 \$2.00

**Fl. Alba Oculata.** White with pink eye. Trade pkt. Oz.  $\frac{1}{4}$  oz., 50c .25 1.80

**Alba Pura.** Pure white. Trade pkt. Oz.  $\frac{1}{4}$  oz., 50c .25 1.80

**Delicata.** Soft pink. Trade pkt. Oz.  $\frac{1}{4}$  oz., 50c .25 1.80

**Twinkles.** Large flowers of an unusual soft blush pink with a bright red eye. Trade pkt. Oz.  $\frac{1}{4}$  oz., 60c .25 2.00

**Mixed.** Trade pkt. Oz.  $\frac{1}{4}$  oz., 50c .25 1.60

## ANNUAL FLOWER SEEDS FOR FALL SOWING

**Antirrhinum**

**Calendula**

**Calliopsis**

**Candytuft**

**Centaurea Cyanus**

**Cosmos**

**Cynoglossum (Chinese Forget-me-not)**

**Dianthus (Annual pinks)**

**Gilia Capitata**

**Gypsophila**

**Hunnemannia**

**Larkspur**

**Mignonette**

**Poppy Shirley**

The earliness of bloom, and the economy of growing compared to plants started in the Greenhouse, makes the sowing of certain annuals in the Fall a good gamble for Florists who can use summer cut flowers. Larkspur is a particularly good item for this culture. This method avoids transplanting, which is often difficult with Larkspur. Early plants grow better due to cooler weather, and the early flowers do not shatter as easily as those blooming during the hot spells.

When you sow seeds of annuals in Fall, you imitate Nature's method. Practically all hardy annuals will produce stronger, sturdier plants with earlier bloom by this method. Do not be in too much of a hurry to sow. The ideal time is just before the ground freezes for winter. November 15th is early enough in normal seasons in the vicinity of Chicago and New York. If the ground has been prepared in advance, sowings can also be made during winter thaws. A cold frame makes a good place to grow.

A fine seed bed is desirable. No covering of any kind is needed unless there is danger of washing or from birds, in which case a light, loose covering can be used. Plant at half the depth used when sowing seed in Spring. Broadcast all small seed. South of the Mason-Dixon line, sowing should be delayed until the late February and early March thaws.

# Greenhouse Plant Department

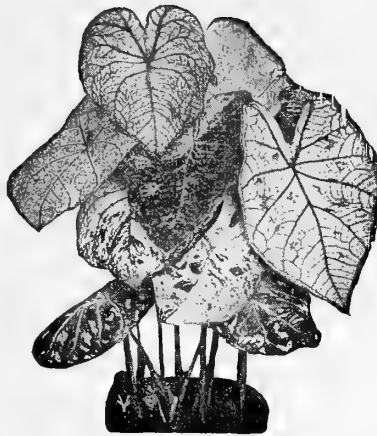
## CALADIUMS—Vaughan's

### Special Fancy-Leaved

Choice dormant bulbs for January and February delivery. Large variety named sorts. This is one of the most decorative plants for greenhouse growing, window boxes or show plants. Rich, ornamental leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red.

Our mixture of named sorts is probably the best to be had. We have graded them especially for good size bulbs of the finest varieties.

We find an increasing demand for caladiums; pot plants sell readily from early spring until late summer.



FANCY-LEAVED CALADIUM

	Doz.	100	1,000
Rainbow Mixed.....	\$2.50	\$15.00	\$140.00
Named Varieties. Our selection.....	2.50	17.00	150.00
Named. Your selection of varieties.....	2.75	19.00	160.00
Unusual and rare varieties. All named.....	3.00	20.00	170.00

## AFRICAN VIOLETS

### Saintpaulia

Blue Boy. 2 1/4 inch.....	20.00	.....
The following two varieties sold under license agreements.		
Blue Girl. Sport of Blue Boy of same color but improved growth. 2 1/4 inch.....	25.00	.....
Pink Beauty. A pink Sport of Blue Boy. (No shipments less than 100). 2 1/4 inch.....	25.00	.....

## ASPARAGUS Plumosus Nanus or Sprengeri

	Per 100	Per 1,000
Seedlings.....	\$3.00	\$28.00
2 1/4-inch.....	8.00	75.00

## AZALEAS FOR GROWING ON

Spring delivery, 1946. f.o.b. Florida, Coral Bell, Hexe, Lorraine Salmon Beauty, Hino, Snow, Pink Pearl—5 per cent Sweetheart Supreme.

	100	1,000
Rooted Cuttings.....	\$50.00	
Transplants, Strong—3 to 5 branched plants.....	100.00	
Transplants, Heavy—5 to 10 branched plants.....	125.00	
Transplants, Triomphe—2 to 3 branched plants.....	175.00	

## LARGER SIZES FOR GROWING ON

Spring delivery, 1946 f.o.b., Dayton, Ohio.  
Same Varieties Above.

3 to 5 ins.....	\$20.00	.....
4 to 6 ins.....	30.00	.....
6 to 8 ins.....	50.00	.....
8 to 10 ins.....	75.00	.....
10 to 12 ins.....	100.00	.....

## BUDDED DORMANT STOCK

Well grown, heavy budded plants for October delivery, 1946.  
Same Varieties Above. f.o.b., Dayton, Ohio.

4 to 6 ins.....	\$50.00	.....
6 to 8 ins.....	75.00	.....
8 to 10 ins.....	100.00	.....
10 to 12 ins.....	130.00	.....
12 to 14 ins.....	175.00	.....

## LIMITED QUANTITY BELGIAN INDICAS OWN ROOT

Can furnish in quantity up to 15% of order. Triomphe, Paul Schame, Jean Hearens, Van Der Cruysen, Eclairer.

6 to 8 ins.....	\$ 1.00 Each	.....
8 to 10 ins.....	1.25 Each	.....

## POTTED CORAL BELL FOR CHRISTMAS FLOWERING

Shipping Date November 15th.

5 ins.....	\$1.00 Each	.....
6 ins.....	1.50 Each	.....
7 ins.....	2.00 Each	.....

## BEDDING PLANTS FOR SPRING

AGERATUM.	No RC orders less than 100	100	1,000
Riverside Imp. Dwarf, large head of bloom. Rooted Cuttings.....		\$ 2.00	\$18.00
Purple Beauty. Dwarf. Rooted Cuttings.....		2.00	18.00
LANTANAS. All the best colors 2 1/4".....		8.00	75.00
VERBENA. Schlosser's Pride, Schlosser's Rose, Schlosser's Orchid, Scarlet King, Mayflower, Helen Wilmott, Lavender Glory, Royal Purple, White, Beauty of Oxford, cerise, Beauty of Oxford, pink, Beauty of Oxford, scarlet, Beauty of Oxford, lavender.....			
Rooted Cuttings.....		2.25	20.00
2 1/4".....		5.50	50.00
Coleus. Standard varieties, 2 1/4".....		6.00	

## DECORATIVE PLANTS

### SANSEVIERIA LAURENTI

#### Fall Delivery

4- 6 inch Miniatures, 4-6 leaves. Pack to case, 500.....	8.50	.....
8-12 inch Rosettes, 4-6 leaves. Pack to case, 250.....	10.00	.....
12-15 inch Rosettes, 4-6 leaves. Pack to case, 175.....	12.50	.....
15-18 inch Rosettes, 4-6 leaves. Pack to case, 200.....	15.00	.....
18-20 inch Rosettes, 4-6 leaves. Pack to case, 200; 5c per leaf.....		.....

### SANSEVIERIA ZEYLONICA

#### Fall Delivery

8-12 inch Rosettes, 3-4 leaves. Pack to case, 250.....	5.00	.....
8-12 inch Rosettes, 4-6 leaves. Pack to case, 250.....	6.00	.....
12-15 inch Rosettes, 4-6 leaves. Pack to case, 175.....	7.50	.....

### PHILODENDRON RUNNERS

#### For June, July, August Delivery

4- 6 leaves. Pack to case, 500.....	4.50	.....
6-10 leaves. Pack to case, 500.....	7.50	.....

### PHILODENDRON ROOTED CUTTINGS

#### For July, August, September Delivery

4-6 leaves. Pack to case, 500.....	5.00	.....
------------------------------------	------	-------

### NEPHTHYTIS LIBERICA R.C.

#### For June on Delivery

4-6 leaves. Pack to case, 500.....	5.00	.....
------------------------------------	------	-------

### PANDANUS VIETCHI

#### For July on Delivery

2 1/4 inch. Pack to case, 100.....	15.00	.....
3 inch. Pack to case, 50.....	25.00	.....

### DRACAENA MASSANGIANA

#### For June on Delivery

3 inch. Pack to case, 50.....	25.00	.....
-------------------------------	-------	-------

### CHINESE EVERGREEN

#### Fall Delivery

5-6 leaves, 8-10 inch. Pack to case, 200 to 250.....	25.00	.....
6-8 leaves, 10-12 inch. Pack to case, 200 to 250.....	30.00	.....
8-10 leaves, 12-13 inch. Pack to case, 200 to 250.....	35.00	.....
10-12 leaves, 15 inch. Pack to case, 200 to 250.....	50.00	.....

### PEPEROMIA MAC.

Unrooted Cuttings. Pack to case 1000.....	3.50	.....
---	------	-------

### POTHOS VARIEGATED R.C.

#### For June, July, Fall Delivery

4-6 leaves. Pack to case, 500.....	5.00	.....
------------------------------------	------	-------

### PODOCARPUS

#### For Fall Delivery

Transplanted—equivalent to good 2 1/4". Pack to case, 500...	7.50	.....
--	------	-------

## ORDER IN FULL CASE QUANTITIES ONLY

## DISH GARDEN PLANTS

Write for special quotations on succulents, cacti and small plants.

Here are some of the kinds we have in real quantity, at \$4.00 per 100, \$35.00 per 1,000:

Aloe Hum-vir (Needle Aloe),  
Aloe Nobilis (Gold Toothed Aloe),  
Echinopsis hybrids (Easter Lily Cactus),  
Cactus Dog Tails (Animal Tails),  
Chamaecereus Silvestri (Peanut Cactus),  
Faucarias, assorted (Tiger Jaws),  
Gasteria hybrids (Duck Wings),  
Harrisia Eriophora, tall, columnar,  
Hereroa Neli (Shriner's Plant),  
Opuntia Cylindrica (Emerald Idol),

Opuntia Mammillata (Boxing Glove),  
Opuntia Microdasys (Rabbit Ears),  
Opuntia Microdasys, miniature (Bunny Ears),  
Opuntia Monacantha (Irish Mittens),  
Opuntia Monacantha buds (India Bonnet),  
Pleiospilos Bolusi (African Living Rock),  
Portulacaria Afra Variegata (Rain-bow Bush).

# Greenhouse Plants

## BEGONIA

	100	1,000
Standard Varieties. 2¼-inch.....	\$10.00	\$95.00
Lady Mac and Marjorie Gibbs. 2¼-inch. Write for Prices.		

## CALCEOLARIAS

Multiflora Nana, Romona, and Perfect Model, Imp., 2¼-inch.....	16.00	150.00
Pink Beauty, Stewartii, Pure Flame, Cherry Queen and other hybrids.....	24.00	.....

## CANNAS

Dormant Roots ready for January 1st.		
King Humbert. 4 ft. scarlet flowers, bronze leaves, greatest favorite today.....	6.50	60.00
Yellow King Humbert. 4 ft. An orchid flowering sport of the well known variety King Humbert.....	6.50	60.00
The President. 4 ft. In color a rich glowing scarlet with immense rounded flowers 7" across when fully open, produced on strong, erect stems well above the large green foliage...	6.50	60.00

## CHOICE VARIETIES

Hungaria. 3½ feet. Very compact, almost dwarf, and of luxuriant growth. Leaves bluish green, never burn. Flowers LaFrance pink.....	6.50	60.00
City of Portland. 3½ ft. Compact, luxuriant, dwarf growth. Leaves green. Flowers rosy pink. Dormant roots.....	6.50	60.00
Eureka. 4 ft. Remarkably free-flowering variety, and with its striking white flowers which first appear cream, makes a very effective show in conjunction with a good scarlet such as King Humbert. Dormant roots.....	11.00	100.00

## CARNATION Virginia Dare

This is an extra large and very full bodied sport of Virginia.

Production, keeping quality, color and other characteristics, including non-splitting, identical with Virginia. Awarded Silver Medal at National Flower Show 1941; Special first prize at 1942 National Flower Show, and first prize at 1942 Northwest Flower Show.

Sold only under propagating agreement.

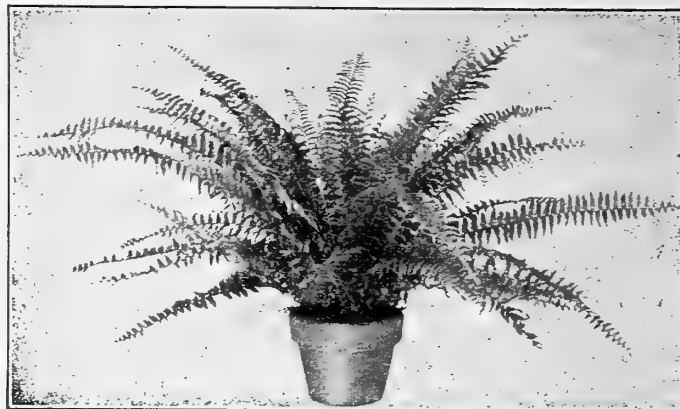
Price: \$20.00 per hundred; \$175.00 per thousand; 250 at 1000 rate.

## CARNATIONS

WHITE	Rooted Cuttings.	100	1,000
Northland.....		\$20.00	\$150.00
Arundel.....		12.00	100.00
Olivette.....		8.50	75.00
White Fisher.....		8.50	75.00
Puritan.....		7.00	60.00
LIGHT PINK			
Virginia Supreme.....		15.00	125.00
Hercules Virginia.....		15.00	125.00
Virginia.....		8.50	75.00
Blush Fisher.....		8.50	75.00
MEDIUM PINK			
Virginia Rose.....		8.50	75.00
Peter Fisher.....		8.50	75.00
DEEP PINK			
Virginia Miller.....		15.00	125.00
D. P. Fisher.....		8.50	75.00
John Briry.....		8.50	75.00
SALMON PINK			
Charm (Patented).....		20.00	150.00
Salmon Virginia.....		12.00	100.00
CRIMSON			
Mrs. C. W. Weld.....		12.00	100.00
MISCELLANEOUS COLORS			
Ingram's Coronet (White Var.).....		15.00	125.00
Miller's Yellow.....		12.00	100.00
Pelargonium.....		12.00	100.00
Scarlet King.....		12.00	100.00

## MINIMUM ORDER 100 CUTTINGS OF ONE VARIETY 250 AT THE 1000 RATE

Sorry we can accept no orders specifying delivery date. All orders will be shipped in rotation, in the order in which they are received, beginning in November, then discontinuing during most of December, and resuming in January. This is planned to avoid the period of holiday shipping congestion.



BOSTON FERN

## CINERARIAS

	100	1,000
Cremer's Prize Mixture. 2-inch.....	\$10.00	\$95.00

## CYCLAMEN

Write for quotations on the sizes that you require.

## FERNS

Table Ferns. Ass't varieties, seedlings.....	5.50	50.00
Boston Ferns. 3 inches.....	9.50	.....
Boston Ferns. 4 inches.....	12.00	.....

## FUCHSIAS

Write for Quotations on Standard Varieties.

## GERANIUMS

Lady Esther. A distinctive new seedling of great merit. It is a good grower, which blooms early and profusely. It propagates easily. Its foliage is well marked and the cream colored main stem, leaf and flower stems make a striking contrast with the medium dark red flowers, 2 ¼ inches.....	25	100	1000
Brooks Red, Olympic, Pink Fiat, 2¼ in.....	\$5.00	\$12.50	\$120.00
Red Fiat, Ricard, Wyona, Radio Red, Lorelei, Poitevine, Buchner. 2¼ in.....	5.00	12.50	120.00
	3.50	10.50	100.00

## POT GROWN HYDRANGEAS—(5" POTS)

December delivery, 1945. f.o.b., Dayton, Ohio.

Hamburg, Europa, Kunert, 25% Strafford.

3-5 branched.....	\$0.75 Each
4-7 branched.....	1.00 Each

Rooted Cuttings for spring delivery.

Regula, Norwood, Strafford.....	per 100	\$20.00
Altoona, Hamburg, Kunert, Rosabelle, Europa.....	per 100	12.00
Ami Pasquaar, Louis Savage.....	per 100	10.00
G. Glahn, Goliath, M. Baardse, M. Foch and others.....	per 100	6.00

## DOUBLE PETUNIAS

	100	1000
New Rosalie 2¼ in.....	\$15.00	\$140.00
World Beauty 2¼ in.....	15.00	140.00
Loveliness 2¼ in.....	15.00	140.00

## POINSETTIAS

STOCK PLANTS. Albert Ecke, Variegated Ruth Ecke, and Ecke's White. \$35.00, \$50.00, \$60.00, \$80.00 per 100.  
Mrs. Paul Ecke, Oak Leaf, Ruth Ecke, Barbara Ecke, St. Louis, Early White and Pink, \$25.00, \$35.00, \$50.00, \$70.00 per 100.  
Orders must be placed early. Prices are f.o.b. Chicago only on orders placed early.

## VINCA

Variegata. 2¼ in.....	\$10.00	\$95.00
-----------------------	---------	---------

Prices are F.O.B. Shipping Point.

We assume no transportation risk after shipping in good order. Should customers have any cause for rejecting plants, we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

Billing—50 of any one variety at the 100 rate; 250 at the 1000 rate, except as noted.

Packing will be charged on all orders at cost.

No C. O. D. Shipments.

All foregoing prices subject to change without notice.





WM. MOHR

# Hardy German Iris

## Special Offer

### New Giant Flowering Irises

5 each of Crystal Beauty, Destiny, Happy Days, Naranja, Red Dominion, Sensation, Tiffany and Wm. Mohr, 40 Irises (value \$11.75) for \$10.00.

There is no comparison between these new beauties and the old obsolete varieties. Plant out a good collection and sell the flowers on Decoration Day and the rhizomes in July, Aug. and Sept. You will be surprised at the demand you will have for them.

"S" refers to the three standard or upright curling petals.

"F" refers to the three falls or drooping petals.

All prices are F.O.B. Western Springs, Ill., packing charges to be added to cost.

<b>Alta California.</b> 48 in. Superb flowers of deep golden yellow, faintly bronzed. An extra fine new yellow...	Each	10	100
<b>Angelus.</b> 36 in. Mammoth flowers of bright pink blend with bluish flush on fall and golden haft. Fine form.	\$0.25	\$2.00	.....
<b>Baldwin.</b> 40 in. Gigantic flowers of manganese violet.	.40	3.50	.....
<b>Black Wings.</b> 38 in. Large flowers of intense midnight blue overlaid with a frosty black luster.	.25	2.00	.....
<b>Blue Triumph.</b> 42 in. Very large flowers of heavy substance, considered the best light blue Iris yet introduced.	.30	2.50	.....
<b>Brunhilde.</b> 38 in. A rich dark blue purple self. Vigorous grower; free flowering; very fragrant.	.25	2.00	.....
<b>California Gold.</b> 36 in. A super novelty with magnificent, large flowers of dazzling, deep golden yellow.	.35	3.00	.....
<b>China Maid.</b> 48 in. An intriguing blend of pink, golden copper and soft lilac. Large flowers of fine form.	.35	3.00	.....
<b>City of Lincoln.</b> 40 in. Magnificent bicolor. Standards of bright yellow, falls rich, velvety red; golden edged.	.75	6.50	.....
<b>Claribel.</b> 40 in. A giant flowered, snow-white plicata, feather-stitched in soft blue.	1.10	10.00	.....
<b>Coronation.</b> 40 in. Profuse yellow bloomer of fine form.	.35	3.00	\$22.50
<b>Crystal Beauty.</b> 40 in. Large, perfectly shaped flowers of pure, snow-white on well-branched stalks.	.20	1.75	15.00
<b>Daybreak.</b> 40 in. A huge golden pink with slight undertones of copper.	.30	2.50	20.00
<b>Deep Velvet.</b> 38 in. Very large, rich and stunning, deep blue-purple, almost black, with a red violet cast.	5.00	.....	.....
<b>Depute Nornblot.</b> 50 in. "S" coppery-red, flushed bronze; "F" rich claret crimson. A magnificent Iris.	2.50	.....	.....
<b>Destiny.</b> 38 in. A great dark toned Iris. "S" deep purple; "F" well shaped, bright, blackish red-purple, with rich golden beard.	.30	2.50	20.00
<b>Elmohr.</b> 36 in. A hardy colossal seedling of Wm. Mohr. Color reddish mulberry with pinkish glow; of great brilliance.	.40	3.00	25.00
<b>Elsa Sass.</b> 38 in. Ruffled lemon yellow, of good size and form.	5.00	.....	.....
<b>Ethelwyn Dubuar.</b> Very fine large flowers of deep pink with delightful ruffling. Decidedly bigger and better than any other in its color class.	1.00	9.00	.....
<b>Exclusive.</b> 40 in. Perfect flowers of pure light blue overlaid with a silvery mist. Very beautiful.	.30	2.50	.....
<b>Freda Mohr.</b> 42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant.	.40	3.50	.....
<b>Garden Magic.</b> 44 in. A late very dark velvety red—in great demand.	.30	2.50	20.00
<b>Golden Majesty.</b> 42 in. A truly superb deep yellow iris. Large blooms of thick substance do not fade.	1.00	.....	.....
<b>Golden Treasure.</b> 38 in. Exquisite creamy-yellow with golden heart. Huge flowers; very floriferous.	.75	6.00	.....
<b>Great Lakes.</b> 48 in. An exquisite blue. Ideally formed blooms with flaring falls and crisp petal texture.	.40	3.50	.....
<b>Gudrun.</b> 36 in. Enormous, well shaped flowers of lovely pure white, dusted with soft gold at the throat.	1.60	.....	.....
<b>Happy Days.</b> 40 in. An immense clear yellow with flowers over 7 inches from top to bottom. Perfectly branched.	.35	3.00	25.00
<b>Indian Chief.</b> 40 in. "S" pinkish red; "F" glowing, velvety red. A prolific bloomer. Early.	.35	3.00	25.00
<b>Indian Hills.</b> 37 in. A stunning Iris of rich wine purple.	.30	2.50	.....
<b>Jean Cayeaux.</b> 38 in. A beautiful blending of coffee brown with a golden glint. A masterpiece.	.35	3.00	25.00
<b>Junaluska.</b> 40 in. "S" rosy copper threaded with gold; "F" brilliant copper-red. Huge flowers of perfect form.	.40	3.50	.....
<b>Marquita.</b> 38 in. Large ivory yellow with falls heavily veined maroon.	.35	3.00	.....
<b>Mary Dynes.</b> 36 in. Large, dark red bi-color with flush of gold in standards. Good grower.	.25	2.00	.....
<b>Midwest Gem.</b> 36 in. Immense ruffled flowers of luminous apricot, flushed pink. Very fragrant and unusual.	.60	.....	.....

<b>Ming Yellow.</b> 50 in. The perfect yellow Iris. Vigorous in growth, strong foliage and stout, well branched stems	Each	10	100
<b>Missouri.</b> 36 in. Clear vivid blue of sensational size.	\$1.50	\$12.50	.....
<b>Naranja.</b> 40 in. Large yellow with orange-yellow falls.	.45	4.00	.....
<b>Ormoehr.</b> 40 in. Extra-large blooms of soft gray lavender, veined violet with rosy glow. Hardy. Easy to grow	.35	3.00	\$25.00
<b>Prairie Sunset.</b> 37 in. A gorgeous blend of peach, apricot, rose, copper and gold, like a prairie sunset.	1.00	9.00	.....
<b>Pink Satin.</b> 42 in. Large, finely shaped flowers of a very delicate, yet glistening pink.	3.50	.....	.....
<b>Prospero.</b> "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin.	.35	3.00	.....
<b>Radiant.</b> 33 in. Very free blooming Iris. Golden-brown standards and falls are a coppery red. Truly distinctive	.20	1.50	.....
<b>Rameses.</b> 36 in. Pink and buff with a yellow glow at the center.	.75	.....	.....
<b>Rebellion.</b> 38 in. "S" coppery-rose; "F" glowing deep blood-red. A vividly colored Iris of good substance.	.30	2.50	20.00
<b>Red Brick.</b> 31 in. Gigantic flowers of brick red on rather short stalks.	.35	3.00	.....
<b>Red Dominion.</b> 40 in. An outstanding variety of glowing ox-blood red.	.35	3.00	25.00
<b>Royal Coach.</b> 36 in. "S" chamois yellow, overlaid pink with faint cinnamon dottings; "F" semi-flaring, bright yellow, beautifully bordered and dotted brown.	.40	3.50	.....
<b>Sable.</b> 40 in. Almost perfect black with a silky sheen. Excellent form, hardness, and intense color make it "tops" in its color class.	1.75	.....	.....
<b>Sensation.</b> 48 in. Enormous corn-flower blue flowers of perfect form and heavy substance.	.30	2.50	22.00
<b>Snow Flurry.</b> 40 in. Enormous, beautifully ruffled flowers of pure icy white, very faintly flushed blue.	3.50	.....	.....
<b>Snowing.</b> 40 in. Giant snow-white flowers. Vigorous.	.40	3.50	30.00
<b>The Black Douglas.</b> 38 in. "S" dark violet; "F" blackish violet. A richly colored Iris of good form.	.35	3.00	.....
<b>The Red Douglas.</b> 40 in. Sensational, new vibrant red-purple of colossal size, gorgeously rich in color. The experts agree it's one of the finest of all Irises.	.90	.....	.....
<b>Tiffany.</b> 36 in. Plicata of yellow gaily stitched in burnished rosy bronze. Hardy and free blooming.	.45	4.00	30.00
<b>Valor.</b> 52 in. Velvety blackish violet-blue bi-color of huge size and perfect shape on very tall stems.	.25	2.00	.....
<b>Venus De Milo.</b> 40 in. Pure white with a rich creamy tone.	.30	2.50	20.00
<b>Winneshiek.</b> 36 in. A velvety black bicolor.	.30	2.50	20.00
<b>Wm. Mohr.</b> 26 in. Basic Color is pale lilac with "S" flushed darker. Beautifully veined manganese-violet. One of the most remarkable Iris ever raised.	.30	2.50	20.00

## FALL BLOOMING IRIS

These varieties bloom in the Spring with the Early flowering varieties and have a habit of blooming again in the Autumn.

	Each	10	100
<b>Autumn King.</b> 30 in. A large blue-purple bicolor	\$0.25	\$2.00	\$15.00
<b>Eleanor Roosevelt.</b> 28 in. Deep velvety purple self.	.30	2.50	20.00
<b>Southland.</b> 28 in. Clear chrome yellow of good size.	.30	2.50	.....

## VARIOUS IRIS

<b>Cristata.</b> Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden.	.25	2.00	15.00
<b>Dorothea K. Williamson.</b> A beautiful beardless Iris with large velvety flowers of vivid purple.	.25	2.00	.....
<b>Pseudocorus.</b> (Common Yellow Water Flag). Bright yellow. Fine for waterside plantings.	.20	1.50	.....
<b>PUMILA Hybrida.</b> 6 to 8 in. Dwarf varieties that bloom two weeks in advance of the German Iris.			
<b>Atrorivalea.</b> A red-purple with white tipped beard. Earliest to flower.	.25	2.00	.....
<b>Spring Skies.</b> Lovely light blue, very beautiful shade	.25	2.00	15.00
<b>VERSCOLOR.</b> (Common American Water Flag.) Showy violet-blue. Blooms for a long time.	.20	1.50	.....

## SIBERIAN IRIS

The most hardy and elegant of all small flowered Irises. They grow on tall stems, have graceful, grass-like foliage, and are excellent for cutting, good established clumps having from 15 to 30 flower stalks.

	Each	10	100
<b>Butterfly.</b> Lovely porcelain blue	\$0.25	\$2.00	.....
<b>Emperor.</b> Large flowers of deep violet-blue	.25	2.00	\$15.00
<b>Perry's Blue.</b> A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue	.20	1.50	12.00
<b>Mixed</b>	.20	1.20	10.00

# Vaughan's Peonies

5 of a Kind at the 10 Rate—25 of a Kind at the 100 Rate

Prices are F. O. B. Western Springs, Ill., packing charges to be added at cost.

WE HAVE an exceptionally large stock of our own growing. Strictly true to name, all in strong divisions, with from 3 to 5 eyes each.

The figures preceding the varieties are the rating given to them by the American Peony Society.

Peonies in established plantings need to be fed each Spring. A top-dressing of a balanced plant food well worked in will do wonders, but it should be applied early.

## WHITE AND LIGHT SORTS

	Each	10	100
9.2 A. B. Franklin. Very large compact blooms of bluish white much like Tourangelles. Upright strong grower; fragrant, late. . . . .	\$4.00	\$37.50	.....
8.8 Alsace Lorraine. Creamy white, center tinted Havana brown. Very beautiful form; late midseason. . . . .	.60	5.00	\$45.00
8.7 Avalanche. A magnificent flower that opens like a rose. Pure snow-white, with a few penciling of carmine on the edge of the center petals. Delightfully fragrant; late midseason. A very good cut flower and cold storage variety. . . . .	.60	5.00	40.00
9.0 Baroness Schroeder. Immense flowers of great substance with high chalice-shaped center. Opens a delicate flesh-white, sometimes a soft baby-pink, changing to creamy white. One of our best cut flower varieties and an excellent keeper in storage. . . . .	.60	5.00	.....
8.1 Duchess de Nemours. Superb, cup-shaped, sulphur-white flowers with a greenish reflex that lights up the entire flower. Early, free bloomer; fragrant. Good commercial variety. . . . .	.50	4.00	35.00
9.3 Festiva Maxima. Popular large white, dotted carmine. Often 7 to 8 inches in diameter. Early. . . . .	.50	4.50	40.00
9.1 Frances Willard. Exquisite bluish-white, of good substance and a fine cut flower variety. . . . .	.60	5.00	.....
8.9 Jubilee. Extremely large flat flowers of ivory white. Petals long, narrow and loosely arranged. Early. . . . .	.50	4.00	.....
9.5 Kelway's Glorious. Fragrant glistening white petals slightly crinkled and curved inward. Late midseason. . . . .	1.75	15.00	.....
8.3 La Rosiere. White with cream-white center. A peony of good habit. Semi-double; midseason. . . . .	.50	4.00	35.00
9.4 LeCygne. A magnificent milk white flower with curving petals. Globular, of great size and free blooming. Early midseason. . . . .	2.00	17.50	.....
7.9 Mad. de Verneville. Fragrant flowers, very full double, pure white, with center delicately tinted bluish. Early. . . . .	.50	3.50	30.00
9.4 Mme. Jules Dessert. White with delicate tints of flesh and straw. Strong growing, free flowering and a great prize winner; midseason. . . . .	.75	6.50	60.00
7.8 Miss Salway. Compact globe shaped bloom of lilac white color. Strong growth and pleasing fragrance. Early midseason. . . . .	.50	4.00	30.00
9.1 Myrtle Gentry. Immense flowers of wonderful substance. Rosy white tinted flesh and salmon; fragrant. Late midseason. . . . .	1.75	15.00	.....
8.8 Nymphaea. A large creamy white rose type flower with bright yellow stamens. It blooms profusely, is fragrant and has good long stems. Midseason. . . . .	.50	4.00	.....
8.6 Primevere. Sulphur-yellow. Bomb type; very fragrant; midseason. . . . .	.90	7.50	.....
9.2 Solange. Compact large thick petals which closely overlap. Color a deep cream tinged amber and salmon pink. Late. . . . .	.60	5.50	.....
9.4 Tourangelles. Pearly-white overlaid with delicate shades of salmon. Late. . . . .	.75	6.00	50.00

## LIGHT AND DARK PINK AND ROSE

	Each	10	100
7.6 Edulis Superba. Usually blooms for Decoration Day. The flowers are a beautiful deep, vivid pink, with a silvery reflex, and are borne profusely on tall, strong stems. One of the best of all Peonies for cut flowers in its color and season; very fragrant. . . . .	\$0.50	\$4.00	\$35.00
8.9 Georgiana Shaylor. Large, flat, pale rose pink with a few flecks of crimson. A strong grower. Midseason. . . . .	.50	4.00	35.00
7.9 Mad. Ducl. The color and form of this variety are almost identical with those of the popular Mons Jules Elie, but the size of the bloom is smaller and there are more of them. A fine midseason variety for cutting. . . . .	.50	3.50	30.00
8.5 Mad. Emile Galle. Shell-pink. Rose-type; fragrant; late. . . . .	.50	4.00	.....
8.7 Mary P. King. Light coral pink. Center petals delicately margined with lavender. Free bloomer. . . . .	.60	5.00	.....
9.1 Martha Bullock. Immense cupped shape flowers of bright old-rose pink that are often 9 to 12 inches in diameter, on tall, stout stems. Very beautiful; fragrant; late. Good cut-flower variety. . . . .	.75	6.50	.....
9.0 Milton Hill. Clear pink overlaid with sheen of delicate lilac. Very large bloom; excellent for cutting. Late. . . . .	.60	5.00	.....



MONS. JULES ELIE



ORIENTAL PEONY

## LIGHT AND DARK PINK AND ROSE—Continued

	Each	10	100
9.2 Mons. Jules Elie. By many considered the most beautiful of all Peonies. Enormous full flowers, resembling a Chrysanthemum; color a glistening satiny pink, overlaid with a sheen of silver. Very fragrant; early. Good cold storage variety. . . . .	\$0.60	\$5.00	\$45.00
9.3 Mrs. F. D. Roosevelt. Very beautiful new pink that rivals Tourangelles for being called 'The World's Most Beautiful Peony' . . . . .	4.50	42.50	.....
8.7 President Taft. See Reine Hortense.			
8.7 Reine Hortense (President Taft). One of the finest Peonies. A vigorous, strong grower, a profuse bloomer and an excellent cut-flower variety. The flowers are extremely large and in color are a uniform light pink, center flecked crimson. Midseason. This variety and Sarah Bernhardt are two pink Peonies of highest quality for all purposes. . . . .	.60	5.00	40.00
9.0 Sarah Bernhardt. One of the best pink Peonies in the world. Tall, vigorous grower and prolific bloomer. The color is a dark rose-pink, edged lighter pink; center flecked crimson. Fine cut flower and storage variety; late midseason. . . . .	.60	5.00	45.00
9.1 Souvenir de Louis Bigot. Large blooms of brilliant rose, turning salmon-pink. Midseason. . . . .	.60	5.00	.....
9.5 Therese. Immense, flat blooms of violet rose changing to lilac-white; early midseason. . . . .	.90	7.50	.....
9.3 Walter Faxon. Bright delicate rose pink flower. Free blooming; lasts well cut. Midseason. . . . .	.75	6.00	.....

## RED AND CRIMSON

	Each	10	100
8.4 Felix Crousse. Large globular blooms of rich, even brilliant, dazzling ruby-red; late midseason. Good cut flower and storage variety. . . . .	.60	5.00	45.00
8.2 Grover Cleveland. Large compact flowers of rich bright crimson on stiff stems. It has excellent foliage and is one of our most desirable reds. Late midseason. . . . .	.60	5.00	45.00
8.8 Karl Rosefield. Very large flower, globular, semi-rose type. Extremely vigorous grower; tall, early. . . . .	.75	6.00	50.00
9.0 Longfellow. Bright crimson. Semi-rose type; tall; late midseason. . . . .	.90	7.50	.....
8.2 Mme. Gaudichau. Brilliant dark red. Late. . . . .	.75	6.00	.....
8.8 Mons. Martin Cahuzac. Dark purple-garnet with black reflex. . . . .	.90	7.50	.....
8.6 Officinalis Rubra. Old-fashioned early red usually in bloom by Decoration Day. . . . .	.75	6.00	.....
9.2 Philippe Rivoire. Perfectly formed flowers of very dark crimson; velvety sheen; fragrant; late. . . . .	1.75	15.00	.....

## ORIENTAL FLOWERED PEONIES

	Each	10	100
9.2 Ama-No-Sode. Bright rose, shading lighter toward the edge of the petals; considered the best pink. . . . .	\$1.50	.....	.....
8.2 Gold Mine. Cup-shaped flowers of dark rose-pink with deep golden center. A strong grower and profuse bloomer. Midseason. . . . .	.50	\$4.00	\$30.00
9.3 Isani Gidui. Large pure white with buff-yellow center. Spectacular and very beautiful. . . . .	2.50	.....	.....

## TREE PEONIES—5 Inch Pot Plants

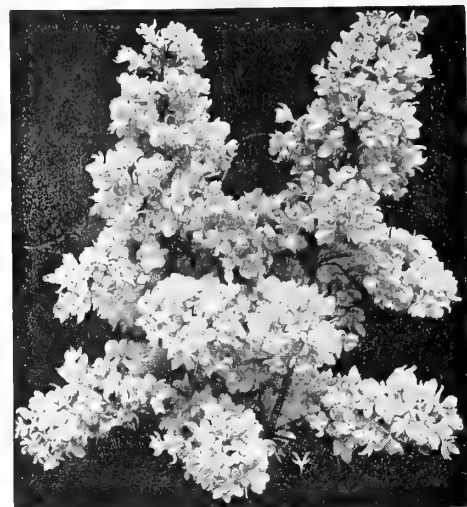
	Each	10	100
Lactea. Pure white, blotched carmine. . . . .	4.00	.....	.....
Reine Elizabeth. Very large, bright salmon-pink. . . . .	4.00	.....	.....
Souv. De Maxine Cornu. Enormous flowers with wrinkled petals of deep yellow, heavily shaded orange. . . . .	7.50	.....	.....
Souv. De Ducher. Large, globular blooms of bright reddish violet with silvery reflex. . . . .	4.00	.....	.....

## UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Each	10	100
Double Pink. . . . .	\$0.50	\$3.50	\$27.00
Double Red. . . . .	.50	4.00	32.50
Double White. . . . .	.50	3.50	27.50



KOLWITZIA Amabilis (Beauty Bush)


 VIBURNUM Opulus Sterile  
(Old Fashioned Snowball)


FRENCH HYBRID LILAC

# Ornamental and Flowering Shrubs

OUR shrubs are nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago on the C. B. & Q. R. R., two blocks south of 47th Street, on Wolf Road.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.

**Shipping Directions:** All stock is sold F. O. B. Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees, evergreens, and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Where personal selection of stock is made at our Nursery we charge according to its value.

**Warning—Prices on all nursery stock subject to change without notice. 5 plants of one kind supplied at 10 rate. 30 plants of one kind supplied at 100 rate.**

	Each	10	100
ACANTHOPANAX Pentaphyllum. 3 to 4 ft.....	\$0.60	\$ 5.00	\$40.00
4 to 5 ft.....	.70	6.00	50.00
ARONIA Brilliantissima. 3 to 4 ft.....	.50	4.50	.....
<b>BERBERIS (Barberry)</b>			
Koreana (Korean Barberry). Beautiful new variety, growing 6 ft. tall. Good foliage, richly colored in autumn. Bright red berries which persist over the winter.			
4 to 5 ft.....	.75	6.50	60.00
Thunbergi Atropurpurea.			
18 to 24 in.....	.50	4.50	.....
2 to 2½ ft.....	.60	5.00	.....
CALYCANTHUS Floridus (Sweet Shrub). 2 to 3 ft.	.50	4.00	.....
CORNUS Alba Sibirica (Coral Dogwood). 3 to 4 ft..	.50	4.00	35.00
4 to 5 ft.....	.60	5.00	40.00
Amomum (Silky Dogwood). 4 to 5 ft.....	.60	5.00	35.00
5 to 6 ft.....	.70	5.00	40.00
Baileyi. 3 to 4 ft.....	.50	4.00	35.00
4 to 5 ft.....	.60	5.00	40.00
Paniculata. 5 to 6 ft.....	.70	5.00	45.00
Sanguinea (Bloodtwig Dogwood). 5 to 6 ft....	.60	5.00	40.00
Stolonifera Flaviramea. (Goldentwig Dogwood).			
2 to 3 ft.....	.40	3.50	30.00
3 to 4 ft.....	.50	4.00	35.00
COTONEASTER Acutifolia. 2 to 3 ft.....	.50	4.00	30.00
3 to 4 ft.....	.60	4.50	35.00
CRATEAGUS. See page 00.			
CYDONIA Japonica (Flowering Quince).			
24 to 30 in.....	.60	5.00	.....
EUONYMUS Alatus (Burning Bush). 3 to 4 ft..	1.65	15.00	.....
4 to 5 ft.....	2.25	20.00	.....
Alatus Compacta. 18 to 24 in.....	1.00	9.00	.....
24 to 30 in.....	1.25	10.00	.....
2½ to 3 ft. Specimens.....	2.00	15.00	.....
Europaeus. (European Burning Bush).			
5 to 6 ft.....	.90	7.50	.....
Radicans Vegetus. (Bigleaf Wintercreeper.) A trailing evergreen vine with large leaves. Excellent as a ground-cover and for use with evergreens. Orange-scarlet berries in fall. 2-year. 12 to 15 in..	.90	7.50	.....

ORNAMENTAL SHRUBS—Continued	Each	10	100
FORSYTHIA Intermedia. 3 to 4 ft.....	\$0.40	\$ 3.50	\$30.00
4 to 5 ft.....	.50	45.00	40.00
Intermedia Spectabilis. 3 to 4 ft.....	.50	40.00	35.00
4 to 5 ft.....	.60	50.00	40.00
Ovata. 4 to 5 ft.....	.60	5.00	.....
HAMAMELIS Vernalis (Winterblooming Witch-Hazel). 3 to 4 ft.....	1.00	9.00	.....
4 to 5 ft.....	1.25	10.00	.....
HYDRANGEA. Paniculata Grandiflora. 2 to 3 ft..	.60	5.00	.....
KOLKWITZIA Amabilis. (Beauty Bush).			
2 to 3 ft.....	.65	5.50	50.00
LIGUSTRUM Amurense. (Armoor Privet, North).			
2 to 3 ft., heavy cut-back.....	.....	3.00	25.00
3 to 4 ft., heavy cut-back.....	.....	3.50	27.50
4 to 5 ft., heavy cut-back.....	.....	4.00	30.00
Ibota Regelianum. (Regel's Privet). 18 to 24 in.	.50	4.00	30.00
LILAC, See Syringa.			
LONICERA (Bush Honeysuckle).			
Fragrantissima (Winter Honeysuckle). 2 to 3 ft.	.50	4.00	.....
3 to 4 ft.....	.60	5.00	.....
Korolkowi Zabeli (True Red Honeysuckle).			
3 to 4 ft.....	.60	5.00	.....
Morrowi. 3 to 4 ft.....	.50	4.00	35.00
Ruprechtiana. 3 to 4 ft.....	.50	4.00	35.00
4 to 5 ft.....	.60	5.00	40.00
Tatarica Alba. 5 to 6 ft.....	.60	5.00	40.00
Tatarica Rosea. 3 to 4 ft.....	.50	4.00	35.00
4 to 5 ft.....	.60	5.00	40.00
Tatarica Rubra. 3 to 4 ft.....	.60	5.00	.....
4 to 5 ft.....	.65	6.00	50.00
5 to 6 ft.....	.75	6.50	.....
PHILADELPHUS Mockorange.			
Coronarius. 3 to 4 ft.....	.50	4.00	30.00
4 to 5 ft.....	.55	4.50	35.00
5 to 6 ft.....	.60	5.00	40.00
Grandiflorus. 3 to 4 ft.....	.50	4.00	30.00
4 to 5 ft.....	.55	4.50	35.00
5 to 6 ft.....	.60	5.00	40.00
Innocence. 3 to 4 ft.....	1.00	9.00	.....
Virginal. 2 to 3 ft.....	.65	5.50	.....
Zeyheri. 3 to 4 ft.....	.60	5.00	.....

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.  
All Prices except where noted are F. O. B. Our Nurseries, Western Springs, Ill.



PHILADELPHUS Grandiflorus

## ORNAMENTAL SHRUBS—Continued

	Each	10	100
<b>PHYSOCARPUS Monogynus</b> (Dwarf Ninebark). 2 to 3 ft. ....	\$0.50	\$4.00	\$30.00
<b>Opulifolius</b> (Common Ninebark). 4 to 5 ft. ....	.50	4.00	35.00
5 to 6 ft. ....	.60	5.00	40.00
<b>Opulifolius Aureus</b> . (Goldenleaf Ninebark). 4 to 5 ft. ....	.50	4.00	35.00
5 to 6 ft. ....	.60	5.00	40.00
<b>PRUNUS Besseyi</b> —Hansen's Improved Bush. Cherry 2 to 3 ft. ....	.55	4.50	.....
<b>RHAMNUS Cathartica</b> (Buckthorn). 3 to 4 ft. ....	.50	4.00	30.00
4 to 5 ft. ....	.55	4.50	35.00
<b>SPIRAEA Arguta</b> . 2 to 3 ft. ....	.50	4.00	30.00
3 to 4 ft. ....	.60	4.50	35.00
<b>Bumalda Anthony Waterer</b> . 15 to 18 in. ....	.40	3.00	25.00
18 to 24 in. ....	.50	3.50	30.00
<b>Bumalda Froebeli</b> . 18 to 24 in. ....	.40	3.00	25.00
24 to 30 in. ....	.50	4.00	30.00
<b>Thunbergi</b> . 2 to 2½ ft. ....	.40	3.50	30.00
<b>Trichocarpa</b> . 3 to 4 ft. ....	.50	4.00	35.00
<b>Van Houttei</b> (Bridal Wreath). 3 to 4 ft. ....	.50	3.50	30.00
<b>SYMPHORICARPOS.</b>			
<b>Racemosus</b> . (Snowberry). 2 to 3 ft. ....	.40	3.00	25.00
3 to 4 ft. ....	.50	4.00	30.00
<b>Vulgaris</b> (Indian Currant). 2 to 3 ft. ....	.40	3.50	25.00
<b>SYRINGA, Japonica</b> , (Japanese Lilac). 3 to 4 ft. ....	.90	7.50	.....
<b>Persian Purple</b> . 2 to 3 ft. ....	.50	4.00	35.00
3 to 4 ft. ....	.60	5.00	45.00
<b>Vulgaris Purpurea</b> (Common Purple Lilac). 3 to 4 ft. ....	.60	5.00	45.00
<b>NAMED FRENCH VARIETIES OF LILACS.</b>			
<b>Marie LeGraye</b> , Pres. Grevy. 2 to 3 ft. bushy. ....	1.00	9.00	.....
<b>Belle de Nancy</b> , Berryer, Buffon, Charles Joly, Charles X, Marie LeGraye, Pres. Loubet. ....	1.50	12.50	.....
3 to 4 ft. bushy. ....	2.00	.....	.....
<b>Berryer</b> , Charles X, Pres. Loubet. 4 to 5 ft. bushy. ....	2.75	.....	.....
<b>Berryer</b> . 5 to 6 ft. bushy. ....	2.75	.....	.....
<b>Edith Cavell</b> , Katherine Havemeyer, Leon Gambetta, Lucie Baltet, Marceau, Monge. 2 to 3 ft. bushy. ....	1.75	.....	.....
<b>Edith Cavell</b> , Lucie Baltet, Miss Ellen Willmott, Marechal Lannes, Marceau and Vestale. 3 to 4 ft. bushy. ....	2.25	.....	.....
<b>Marechal Lannes</b> . 4 to 5 ft. bushy. ....	2.75	.....	.....
<b>VIBURNUM Dentatum</b> . 3 to 4 ft. ....	.50	4.00	35.00
4 to 5 ft. ....	.60	5.00	40.00
<b>Lantana</b> . 3 to 4 ft. ....	.50	4.00	35.00
4 to 5 ft. ....	.60	4.50	40.00
5 to 6 ft. ....	.70	5.00	45.00
<b>Lentago</b> . 4 to 5 ft. ....	.60	5.00	.....
5 to 6 ft. ....	.75	6.50	.....
6 to 8 ft. ....	1.00	9.00	.....
<b>Opulus</b> . 2 to 3 ft. ....	.40	3.50	30.00
3 to 4 ft. ....	.50	4.00	35.00
<b>Opulus Sterile</b> . 2 to 3 ft. ....	.50	4.00	35.00
3 to 4 ft. ....	.60	5.00	40.00
4 to 5 ft. ....	.75	6.00	.....



SPIRAEA Bumalda Froebeli

## Hardy Vines

	Each	10	100
<b>AMPELOPSIS Engelmani</b> . A hardy and quick-growing, self-clinging vine. 2 year. ....	\$0.40	\$ 3.00	.....
<b>Heterophylla</b> (Turquoise Vine). Heart-shaped leaves; turquoise blue berries in fall. 2-year. ....	.50	4.00	.....
<b>Veitchii</b> (Boston Ivy). The grandest hardy climbing vine that clings tightly to stone or brick. Good glossy green leaves, three-lobed. 2 year No. 1. ....	.50	4.50	\$40.00
<b>ARISTOLOCHIA Sipho</b> (Dutchman's Pipe) Grafted. Its large, rich, glossy, dark green heart-shaped leaves produce a splendid shade. Very hardy. Will thrive in sun or shade. 2-year grafted. ....	.90	7.50	.....
<b>CELASTRUS</b> . Hardy climber, with orange-capsuled fruit in autumn.			
<b>Scandens</b> (American Bittersweet). 2-year. ....	.50	4.00	30.00
3-year. ....	.60	5.00	.....
<b>CLEMATIS</b> —Large-Flowering.			
<b>Henryi</b> , single white; <b>Jackmani</b> , rich royal purple; <b>Mme. Ed. Andre</b> , wine red. 2-year No. 1. ....	.60	5.00	.....
<b>LONICERA Japonica Halliana</b> (Hall's Honeysuckle). Very fragrant pure white flowers changing to yellow. 2-year. ....	.40	3.00	.....
<b>WISTARIA</b> .			
<b>Multijuga Floribunda Rosea</b> (Pink Japanese Wistaria). 2-year grafts. ....	1.00	9.00	.....
<b>Sinensis Purpurea</b> (Purple Chinese Wistaria). 2-year grafts. ....	.75	6.50	.....



AMPELOPSIS Veitchii (Boston Ivy).

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.  
All Prices are F. O. B. Our Nurseries, Western Springs, Ill.



# Vaughan's Evergreens

Prices listed, unless otherwise noted, include balling and burlapping. All our Evergreens are two or more times transplanted. All prices F. O. B. Western Springs, Ill., packing additional at cost.

<b>JUNIPERUS Canadensis (Canadian Juniper).</b> Of low-spreading, irregular form with foliage of blue-green.		
18 to 24 in.	Each	10
24 to 30 in.	\$ 1.75	\$ 15.00
2½ to 3 ft.	2.00	17.50
	2.50	22.50

<b>Chinensis Columnaris. (Blue Chinese Column Juniper.)</b> Rapid Growing with sharp blue-green foliage.		
2½ to 3 ft.	3.25	30.00
3 to 3½ ft.	4.00	37.50
3½ to 4 ft.	4.50	42.50

<b>Chinensis Keteleeri (Keteleer J.)</b> Greenest in Winter with large berries. 3 to 3½ ft.		
3½ to 4 ft.	4.50	42.50
4 to 4½ ft.	5.50	52.50
4½ to 5 ft.	6.50	62.50
5 to 5½ ft.	7.50	72.50
5½ to 6 ft.	8.25	80.00
6 to 6½ ft.	9.25	90.00
6½ to 7 ft.	10.25	100.00
7 to 7½ ft.	11.50	115.00
	13.00	

<b>JUNIPERUS Chinensis Pfitzeriana (Pfitzer Juniper).</b> One of the best of all junipers. Broad bushy habit. Thick rich green foliage, giving leathery appearance.		
15 to 18 in. spread.	per 100, \$150.00	1.80 16.50
18 to 24 in. spread.	per 100, \$200.00	2.50 22.50
24 to 30 in. spread.	per 100, \$300.00	3.50 32.50
2½ to 3 ft. spread.		4.50 40.00
3 to 3½ ft. spread.		5.75 55.00
3½ to 4 ft. spread.		6.50 62.50
4 to 4½ ft. spread.		8.50 80.00
7 to 8 ft. spread.		17.50
8 to 9 ft. spread.		20.00
8 to 9 ft. spread, specimens.		22.50
9 to 10 ft. spread.		22.50
9 to 10 ft. spread, specimens.		25.00
10 to 12 ft. spread.		25.00

<b>JUNIPERUS Chinensis Pfitzeriana Compacta.</b> A dense blue-green variety.		
2 to 2½ ft. spread.	5.00	47.50
2½ to 3 ft. spread.	5.75	55.00

<b>JUNIPERUS Chinensis Procumbens (Creeping Chinese Juniper).</b> A hardy bluish green creeper with sharp foliage.		
3 to 3½ ft.	4.00	37.50

<b>Communis Hibernica (Irish Juniper).</b> A dense columnar green juniper. 3½ to 4 ft.		
4½ to 5 ft.	4.00	37.50
	5.00	47.50

<b>Horizontalis Plumosa (Andorra Juniper).</b> Of low spreading, irregular form with bright-green foliage, reddish-purple in fall. 2½ to 3 ft. spread.		
3 to 3½ ft.	4.75	45.00
	5.25	50.00

<b>Sabina Horizontalis.</b> Low trailing variety with light green foliage; often used on terraces. 3½ to 4 ft. spread.		
	4.75	45.00

<b>Sabina Von Ehron.</b> Semi-spreading, picturesque drooping branches, and very dark green foliage. 18 to 24 in.		
2 to 2½ ft.	2.25	20.00
2½ to 3 ft.	3.00	25.00
3 to 3½ ft.	4.00	37.50
	5.00	47.50

<b>Sabina Von Ehron (Upright).</b> 4½ to 5 ft.		
6 to 7 ft.	5.50	52.50
	10.00	

<b>Scopulorum (Colorado Silver J.).</b> A select strain from narrow upright trees of good silvery green color.		
4½ to 5 ft.	6.00	57.50
5 to 5½ ft.	6.50	60.00

<b>Scopulorum Chandleri (Chandler's Silver J.).</b> A very silvery blue color. A compact grower with slightly weeping branches. 3 to 3½ ft.		
3½ to 4 ft.	4.25	40.00
	4.75	45.00

<b>Virginiana (Red Cedar).</b> Tall-growing, of dense conical habit. Foliage dark green, bronze in winter. 3 to 3½ ft.		
3½ to 4 ft.	2.50	22.50
7 to 8 ft.	3.00	27.50
8 to 9 ft.	7.00	
9 to 10 ft.	8.50	80.00
10 to 12 ft.	10.00	95.00
	11.50	

<b>Virginiana Burki (Burk's Redcedar).</b> An improved form of Silver Redcedar, having a more compact growth and finer foliage. 3½ to 4 ft.		
4 to 4½ ft.	5.50	52.50
5 to 5½ ft.	6.50	62.50
6 to 6½ ft.	8.25	80.00
	10.25	100.00

<b>Virginiana Cannarti (Cannart Red Cedar).</b> Rich, deep green foliage, heavily tufted. 3 to 3½ ft.		
3½ to 4 ft.	4.50	40.00
4 to 4½ ft.	5.50	52.50
4½ to 5 ft.	6.50	62.50
5 to 5½ ft.	7.50	72.50
5½ to 6 ft.	8.25	80.00
6 to 6½ ft.	9.50	90.00
	10.50	100.00



**JUNIPERUS Chinensis Pfitzeriana**  
(Pfitzer Juniper) Best of All Evergreens

<b>Virginiana Glauca (Silver Red Cedar).</b> A form of the Red Cedar with silvery tinged foliage. 3½ to 4 ft.		
4 to 4½ ft.	Each	10
4½ to 5 ft.	\$ 5.50	\$ 52.50
5 to 5½ ft.	6.50	62.50
5½ to 6 ft.	7.50	72.50
6 to 6½ ft.	8.25	80.00
6½ to 7 ft.	9.50	90.00
7 to 7½ ft.	10.50	100.00
	11.50	110.00
	13.00	

<b>Virginiana Hilli (Dundee J.).</b> A dense gray-green pyramid, plum colored in winter. 5 to 5½ ft.		
5½ to 6 ft.	8.00	75.00
	9.50	92.50

<b>Virginiana Schotti (Schott Redcedar).</b> A heavily tufted pyramid; light green, summer and winter. 3½ to 4 ft.		
4 to 4½ ft.	5.50	52.50
4½ to 5 ft.	6.50	62.50
5 to 5½ ft.	7.50	72.50
6 to 6½ ft.	10.50	100.00
6½ to 7 ft.	11.50	110.00
7 to 7½ ft.	13.00	

<b>PACHYSANDRA Terminalis.</b> Evergreen Spurge (Japanese Spurge) Excellent ground cover for shady places. Thick leathery leaves hold on all winter. 2¼ inch pot plants.		
per 100, \$10.00		1.50

<b>OLYGNATUM Multiflorum.</b> Excellent perennial for growing among evergreens, in shade or sun. Pendant 2 foot sprays of lily like foliage are decorated with drooping fragrant white flowers followed by purple black berries. (Not Evergreen).		
per 100, \$20.00		2.50

<b>POTERIUM Obtusum. (Sanguisorba Obtusa).</b> Deep pink bottle brush-like flowers on graceful stems in midsummer. Hardy, with ornamental foliage (not evergreen).		
per 100, \$20.00		2.50

<b>PICEA Canadensis Albertiana (Black Hill Spruce).</b> A very hardy, compact-growing spruce with dark green foliage. 3 to 3½ ft.		
3½ to 4 ft.	4.25	40.00
4 to 4½ ft.	5.00	47.50
4½ to 5 ft.	6.00	57.50
5 to 5½ ft.	6.75	
	8.00	77.50

<b>Excelsa (Norway Spruce).</b> 18 to 24 in.		
2 to 2½ ft.	1.50	13.50
2½ to 3 ft.	2.00	17.50
3 to 3½ ft.	2.50	
	3.00	

<b>Pungens Glauca (Colorado Blue Spruce).</b> Selected blue form. 3½ to 4 ft.		
4 to 4½ ft.	7.50	72.50
4½ to 5 ft.	9.50	90.00
	10.50	

<b>Pungens Moerheimi (Moerheim Blue Spruce).</b> Foliage of bright intense blue, grown from grafts. Superior to the Koster Blue Spruce. 7½ ft.		
8 ft.	30.00	
9 ft.	35.00	
10 ft.	45.00	
	50.00	

<b>PINUS Montana Mughus (Mugho Pine).</b> A low-growing round topped evergreen; fine for rock planting and foundation work. 12 in.		
15 in.	1.50	13.50
18 in.	2.25	20.00
2 ft.	2.75	25.00
	3.50	32.50

<b>Nigra (Austrian Pine).</b> 2½ to 3 ft.		
3 to 3½ ft.	2.50	22.50
3½ to 4 ft.	3.25	30.00
4 to 4½ ft.	4.00	37.50
	4.75	

**VAUGHAN'S EVERGREENS Pinus—Continued**

<b>Resinosa (Red Pine).</b> A hardy tree with long glossy green needles. 2½ to 3 ft. ....	Each	10
3 to 3½ ft. ....	\$ 3.00	\$ 27.50
3½ to 4 ft. ....	3.25	30.00
4 to 4½ ft. ....	4.00	37.50
<b>Sylvestris (Scotch Pine).</b> Of rapid growth, with strong branches and short, stiff, bluish-green foliage. 3 to 3½ ft. ....	2.50	22.50
3½ to 4 ft. ....	3.50	32.50
4 to 4½ ft. ....	4.25	40.00
<b>TAXUS Cuspidata (Japanese Yew).</b> Dense spreading growth with dark green foliage. 15 to 18 in. ....	4.00	37.50
18 to 24 in. ....	5.75	55.00
2 to 2½ ft. ....	6.50	62.50
2½ to 3 ft. ....	9.00	85.00
3 to 3½ ft. ....	12.00	117.50
<b>TAXUS Cuspidata Capitata (Upright Japanese Yew).</b> A pyramidal form, dark green. Looks well sheared. 18 to 24 in. ....	4.25	40.00
2 ft. ....	5.25	50.00
2½ ft. ....	6.50	62.50
3 ft. ....	12.00	
<b>TAXUS Cuspidata Nana (Dwarf Japanese Yew).</b> Bushy spreading habit with deep rich green leaves. 2½ ft. ....	10.00	
3 ft. ....	18.00	
<b>TAXUS Media Hicksi (Hick's Yew).</b> Very compact, narrow upright. 2½ ft. ....	5.00	47.50
3 ft. ....	8.00	
<b>THUJA Occidentalis (American Arborvitae).</b> 3½ to 4 ft. ....	2.35	21.00
4 to 4½ ft. ....	2.75	25.00
5 to 5½ ft. ....	3.50	32.50
5½ to 6 ft. ....	4.00	37.50
6 to 6½ ft. ....	4.50	40.00
6½ to 7 ft. ....	5.00	45.00
7 to 8 ft. ....	6.00	55.00

**THUJA—Continued,**

<b>Occ. Globosa (Am. Globe Arborvitae).</b> A round, compact form, dark green foliage. 12 in. ....	Each	10
15 in. ....	\$1.50	\$12.50
18 in. ....	1.75	15.00
24 in. ....	2.00	17.50
24 in. ....	2.50	22.50
<b>Occ. Pyramidalis (Am. Pyramidal Arborvitae).</b> A compact, narrowly pyramidal tree with bright green foliage. 2 to 2½ ft. ....	1.50	13.50
2½ to 3 ft. ....	2.00	17.50
3 to 3½ ft. ....	2.25	20.00
3½ to 4 ft. ....	2.50	22.50
4 to 4½ ft. ....	3.00	27.50
4½ to 5 ft. ....	3.50	32.50
5 to 5½ ft. ....	4.00	37.50
5½ to 6 ft. ....	4.50	42.50
6 to 6½ ft. ....	5.00	47.50
<b>Occ. Rosenthali (Rosenthal Arborvitae).</b> Dark green dense foliage; compact grower. 2½ to 3 ft. ....	2.50	22.50
3 to 3½ ft. ....	3.00	27.50
3½ to 4 ft. ....	4.00	35.00
<b>Occ. Wareana (Ware Arborvitae).</b> Of dense broad, pyramidal form with rich green foliage. Very hardy. 3½ to 4 ft. ....	3.50	32.50
4 to 4½ ft. ....	4.00	37.50
4½ to 5 ft. ....	5.00	45.00
5 to 5½ ft. ....	6.00	55.00
<b>Occidentalis Woodwardi (Woodward Globe Arborvitae).</b> 15 in. ....	1.75	15.00
18 in. ....	2.00	17.50

All Evergreens personally selected and tagged in the Nursery will be charged for according to their value, usually 25% above catalog price.

# Ornamental and Shade Trees

All our trees are nursery grown and are one or more times transplanted. All prices are F.O.B. Nursery, Western Springs, Illinois.

<b>ACER Dasycarpum (Silver Maple).</b>	Each	10	100
8 to 10 ft., 1 to 1¼ in. caliper. ....	\$ 2.00	\$ 17.50	
8 to 10 ft., 1¼ to 1½ in. caliper. ....	2.50	22.50	
10 to 12 ft., 1½ to 1¾ in. caliper. ....	2.75	25.00	
<b>Ginnala (Amur Maple).</b> 4 to 5 ft. ....	1.25	10.00	
5 to 6 ft. ....	1.50	12.50	
<b>Platanoides (Norway Maple).</b>			
8 to 10 ft., 1½ to 1¾ in. caliper. ....	3.50	32.50	
10 to 12 ft., 1¾ to 2 in. caliper. ....	4.25	40.00	
<b>Platanoides Columnare (Columnar Norway Maple).</b> 8 to 9 ft. ....	3.75	35.00	
<b>Platanoides Schwedleri (Schwedler Maple).</b>			
10 to 12 ft., 2¼ to 2½ in. caliper. ....	8.00		
12 to 14 ft., 2½ to 2¾ in. caliper. ....	10.00		
12 to 14 ft., 2¾ to 3 in. caliper. ....	11.50	110.00	
14 to 16 ft., 3 to 3¼ in. caliper. ....	13.00	125.00	
<b>CRATAEGUS (Hawthorn).</b>			
<b>Carrieri.</b> 3 to 4 ft. ....	1.00	9.00	\$75.00
4 to 5 ft. ....	1.75	15.00	125.00
5 to 6 ft. ....	2.25	20.00	
<b>Coccinea (Thicket Hawthorn).</b> 3 to 4 ft. ....	1.00	9.00	75.00
4 to 5 ft. ....	1.75	15.00	125.00
5 to 6 ft. ....	2.25	20.00	
6 to 7 ft. ....	3.50	32.50	
<b>Cordata.</b>			
8 to 10 ft., specimens, B. & B. ....	10.00		
8 to 10 ft., specimens, B. & B., 1½ to 1¾ in. caliper. ....	12.50		
10 to 12 ft., specimens, B. & B., 1¾ to 2 in. caliper. ....	15.00		
<b>Crusgalli.</b> 3 to 4 ft. ....	1.00	9.00	
4 to 5 ft. ....	1.75	15.00	
5 to 6 ft. ....	2.25	20.00	
<b>Mollis.</b> 4 to 5 ft. ....	1.75	15.00	
5 to 6 ft. ....	2.25	20.00	
<b>Oxyacantha Splendens (Paul's Double Scarlet Hawthorn).</b>			
6 to 7 ft. specimens, B. & B., 1 to 1¼ in. caliper. ....	7.50		
6 to 7 ft. specimens, B. & B., 1¼ to 1½ in. caliper. ....	9.00		
<b>GINKGO, Biloba.</b> 6 to 8 ft. ....	3.50	32.50	
<b>GLEDITSIA Triacanthos.</b>			
8 to 10 ft., 1 to 1¼ in. caliper. ....	1.75	15.00	
8 to 10 ft., 1¼ to 1½ in. caliper. ....	2.00	17.50	
<b>Triacanthos Inermis (Thornless Honeylocust).</b> 8 to 10 ft., 1 to 1¼ in. caliper. ....	1.75	15.00	
8 to 10 ft., 1¼ to 1½ in. caliper. ....	2.00	17.50	
<b>MALUS (Flowering Crab Apples).</b>			
<b>Ioensis Bechteli (Bechtel's Dbl. Flowering Crab).</b> 6 to 8 ft., 1¼ to 1½ in. specimens. ....	5.00		
6 to 8 ft., 1½ to 1¾ in. specimens. ....	6.50		
<b>POPULUS.</b>			
<b>Nigra Italica (Lombardy Poplar).</b> A valuable tree for landscape work and screens. Our trees are very fine, being branched from the ground. 8 to 10 ft., 1¼ to 1½ in. caliper. ....	1.00	7.50	65.00
10 to 12 ft., 1½ to 1¾ in. caliper. ....	1.25	10.00	90.00
10 to 12 ft., 1¾ to 2 in. caliper. ....	1.50	12.50	



MALUS Betchel's (Double-Flowering Crab)

<b>PRUNUS.</b>	Each	10
<b>Newport (Purple-leaved)</b> 2 to 3 ft. ....	\$0.75	\$6.00
3 to 4 ft. ....	1.00	7.50
4 to 5 ft. ....	1.50	12.50
5 to 6 ft. ....	2.00	
<b>SOPHORA Japonica.</b> 3 to 4 ft. ....	1.25	10.00
4 to 5 ft. ....	1.50	
<b>TILIA.</b>		
<b>Cordata (Littleleaf European Linden).</b>		
8 to 10 ft., 1 to 1¼ in. caliper. ....	2.75	25.00
8 to 10 ft., 1¼ to 1½ in. caliper. ....	3.00	27.50
10 to 12 ft., 1½ to 2 in. caliper. ....	3.50	32.50
<b>Platyphyllas Pyramidalis (Pyramidal European Linden).</b>		
6 to 8 ft., sheared specimens, B. & B. ....	6.50	
8 to 10 ft., 1 to 1¼ in. caliper. ....	2.75	25.00
8 to 10 ft., sheared specimens, B. & B. ....	10.00	
8 to 10 ft., 1½ to 1¾ in. caliper, specimens B. & B. ....	15.00	
<b>ULMUS Americana (American Elm).</b>		
8 to 10 ft., 1¼ to 1½ in. caliper. ....	2.50	22.50
10 to 12 ft., 1½ to 1¾ in. caliper. ....	2.75	25.00
<b>Americana Urni (Vase-Shaped Elm).</b>		
8 to 10 ft., 1¼ to 1½ in. caliper. ....	2.50	22.50
10 to 12 ft., 1½ to 1¾ in. caliper. ....	3.00	27.50
10 to 12 ft., 1¾ to 2 in. caliper. ....	3.50	32.50
12 to 14 ft., 2 to 2¼ in. caliper. ....	4.00	37.50
<b>Pumila (Chinese Elm).</b>		
8 to 10 ft., 1 to 1¼ in. caliper. ....	1.90	17.50
8 to 10 ft., 1¼ to 1½ in. caliper. ....	2.25	20.00
10 to 12 ft., 1½ to 1¾ in. caliper. ....	2.75	25.00
10 to 12 ft., 1¾ to 2 in. caliper. ....	3.25	30.00
10 to 12 ft., 2 to 2¼ in. caliper. ....	4.00	37.50
10 to 12 ft., 2¼ to 2½ in. caliper. ....	4.50	42.50

Write for prices on Elms in larger sizes.

# Sprayers and Dusters

## DOBBIN'S BIGHEAD SPRAYER

5 1/8 diameter opening. Easy to fill, drain and clean. Positive quick sealing device. Equipped with patented self-lubricating pressure seal valve plunger. More air per stroke. Brass shut-off with trigger quick spray lock. Universal nozzle, sprays at any angle. Will handle all spray solutions. 4 gallon capacity.



No. 44G  
Galvanized  
tank. Ea.,  
\$7.20.



## SMITH'S SPECIAL No. 24 G. O. COMPRESSED AIR SPRAYER

A durable low priced sprayer, has a funnel top, made of heavy steel, tank as illustrated. 3 1/2 gallon capacity. Price, Galvanized, \$6.25.

Ask for  
Prices on  
insect-  
icide  
nozzles.



New Streamlined  
No. 60SG

## WHEELBARROW SPRAYER

Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or whitewash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 18 gallons. Fully equipped with hose, nozzle fittings, steel extension, etc. Price, \$25.50. Shipping weight, 65 lbs.

Same as above. With air pressure tank, tested under pressure of 275 lbs., fitted with pressure gauge reading to 200 lbs. Price, \$39.50.

Greenhouse Wheelbarrow Sprayer. Similar to above, but with smaller pump. Width adapts it for greenhouse and nursery use. Handles all insecticides and fungicides. Price, complete, \$16.00.

Paragon Wheelbarrow Sprayer. Greenhouse and Nurserymen Sprayer. 12-gal. capacity on one or two wheelbarrow type truck. Complete with hose, rod and nozzles. Price, \$25.95.

## HAYES JR. SPRAY GUN

All Purpose Sprayer. Makes 3 gals. of mixed spray material at a time. Sprays liquid and most wettable powders, up, down and sideways. Attach to your garden hose. Gives you the efficient performance of heavy, expensive equipment. Operates on water pressure from 30 to 75 lbs. No moving parts to wear out or break. Each, \$5.95; six for \$24.00.



Pneumatic Galvanized continuous one quart size with two nozzles for straight and underleaf spraying. Each, \$1.50; dozen, \$12.00.



## PNEUMATIC HAND SPRAYER

Pneumatic Tin Hand Sprayer. Same as above, each, \$1.25; dozen, \$10.00.

Tin Hand Sprayers. Full qt. size, retails at 60c; per doz., \$4.80.

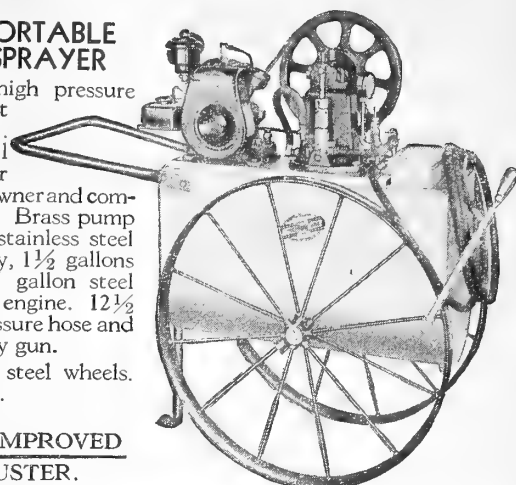
ARNOLD VICTORY SPRAYER, price, each, 85c; doz., \$8.00; postpaid \$1.10. This sprayer will handle standard cartridges same as the Garden Hose Sprayer. Price of cartridges, 30c each; doz., \$2.80.



## UTILITY PORTABLE POWER SPRAYER

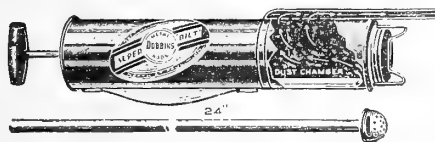
A portable high pressure light weight spray outfit. Handles all spray jobs for the individual owner and commercial grower. Brass pump with hardened stainless steel valve. Capacity, 1 1/2 gallons per minute, 25 gallon steel tank, 1 1/2 H.P. engine. 12 1/2 feet of high pressure hose and adjustable spray gun.

No. 3240 with steel wheels. Each \$127.50.



## DOBBIN'S IMPROVED HAND DUSTER.

Recommended for applying Pyrethrum, Rotenone, Derris Root. A uniform discharge down to the last particle of dust. For all garden and field crops. Self-lubricating pressure seal valve plunger. Capacity, 1 lb., equipped with two-way dust cap. No. 132 Duster, Each, \$1.35.



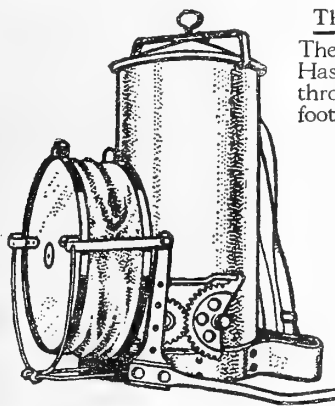
## NEW STREAMLINED HARCO SPRAYER

Get Penetrating Spray quickly, easily with this brand new, efficient, easy-to-use Harco sprayer. Harco, plus good liquid insecticide means quick, certain death to garden-blighting insects and destructive fungus pests. Harco's conveniently long extension rod sends a penetrating spray right where it is most needed for effective garden pest control. Each, \$2.35. Six for \$9.60.



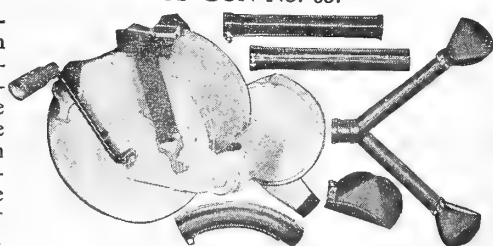
## The American Beauty Duster.

The most powerful hand duster made. Has a large, powerful bellows that throws dust to the top of twenty-five foot trees. A man will average eight acres per day on trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that crushes and grinds the dust and feeds directly into the moving air blast; does not choke or clog. Has an efficient regulator for discharge control. It is considered the standard of efficiency by all authorities. Price, \$22.50. Write for leaflet on the American Beauty Dust Sprayer.



## CHALLENGE DUST GUN No. 63.

For Dusting Rotenone, Pyrethrum Dust, etc. Adjustable to all conditions. Made so the discharge nozzle may be swung from front to rear of operator and it can be raised or lowered for high or low plants. Operator can always work in upright comfortable position. Ea., \$19.80.



CYCLONE

## FEENEY MODEL B DUSTER.

Each, 85c; six for \$4.80

## POWDER GUNS.

The best dry powder gun for blowing powder on plants and insects. Cyclone, each, 25c; doz., \$2.10; Jumbo, each, 50c; doz., \$4.20.



JUMBO

Write for leaflet and prices on Hardie Greenhouse Special Power Sprayer.

# Insecticides and Fungicides

Add Postage According to Weight and Zone (See Order Blank).

In addition to the materials listed below we can supply any preparation on the market at the right price for your own use, or for resale. If you do not find the brand you wish listed, ask us for a price on the quantity desired. Attractive profits are earned by selling small-package insecticides at retail, for which sales most flower buyers are good prospects.

**ACME BAIT-M** with Metaldehyde. A double-action insect bait. To control cutworms, sow bugs, grasshoppers and earwigs. Ceiling prices 1 lb., 25c; doz., \$2.00; 2½ lb., 50c; doz., \$4.00.

**ACME EMO-NIK.** A combination spray of nicotine and summer oil emulsion for aphids scale, thrip, mealy bug, etc. Ceiling prices, 4½ oz., 35c; doz., \$2.52; pint, 65c; doz., \$5.20; gal., \$2.80.

**ACME SCIENTIFIC ROSE SPRAY.** For roses, flowers and shrubs of all kinds. Consists of three elements for controlling sucking and chewing insects, black spot and other fungus diseases. No. 3 kit will make 12 qts. Ceiling prices, each, 95c; doz., \$6.84. No. 6 kit will make 24 qts. Ceiling prices, each, \$1.50; six, \$5.40. No. 24 kit will make 96 qts. Ceiling prices, each, \$4.00; three for \$7.20.

**ACME KOPPER QUEEN.** A strong liquid copper spray for control of mildew, leaf rot and black spot on roses, flowers and plants. Ceiling prices, 8 oz., 35c; doz., \$2.40; qt., 75c; gal., \$2.00.

**APHINE.** Ceiling prices, pt., 75c; 1 qt., \$1.00; 1 gal., \$3.00.

**ARASAN.** Ceiling prices, 5 lbs., \$6.45; 25 lbs., \$30.00; 100 lbs., \$115.00.

**ARSENATE OF LEAD.** The standard spray or dust for quick, dependable control of practically all leaf-eating (not sucking) insects. Ceiling prices, 1-lb. carton, 30c; doz., \$2.80; case of 24, \$5.40; 4-lb. bag, 75c; 48 lbs., \$7.20; 100 lbs., \$14.00.

**BLACK ARROW DUST.** A non-poisonous pyrethrum dust, effective against many insects. Ceiling prices, 2 lbs., 50c; doz., \$4.20.

**BORDEAUX MIXTURE.** (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. One pound will make 5 gallons liquid. Ceiling prices, lb., 30c; doz., \$2.80; 4 lbs., 75c; case of 24 lbs., \$3.75.

**CALCIUM ARSENATE.** (Dry.) Ceiling prices, lb., 30c; 4 lbs., 70c.

**CARBON DISULPHIDE.** For ants and cut worms. Ceiling prices, 1 lb., 50c; doz., \$4.20.

**COPPER SULPHATE.** Crystals. Ceiling prices, 10 lbs., \$1.50; 25 lbs., \$3.50; 100 lbs., \$12.00.

**CORROSIVE SUBLIMATE.** Calomel, Calogreen, Calochlor, and other mercurials. Due to fluctuating market, write for prices.

**CUPRINOL WOOD PRESERVATIVE.** Stops rot around the greenhouse. One gallon covers and preserves approximately 400 sq. ft. of wood. Ceiling prices, per gallon, \$2.90; 5 gals. for \$14.00; 50 gal. drum, \$135.00.

**CYANOGAS "A" GRADE.** For moles, rats, gophers, and other rodents. Ceiling prices, 1 lb., doz., \$6.00; 5 lbs., each, \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00; 4-oz. tins for ants, doz., \$2.40.

**CYANOGAS CALCIUM CYANIDE "G."** Greenhouse fumigant. Aphids, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. Ceiling prices, 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00. Write for leaflet; freight prepaid on 100-lb. lots.

**D. N. SULPHUR DUST No. 10.** A new and very effective control for red spider, thrips, and rust diseases on carnations. Ceiling prices, 10-lb. bag, \$3.50; case of 5 bags, 50 lbs., for \$12.50.

**D. N. DUST No. 12.** For control of red spider, mite and thrips on roses, calla lilies, snapdragons, gardenias and carnations. The active element in D.N. Dust No. 12 is a dinitro compound effective in all stages of mite development. Should be used before blooming period. Ceiling prices, per 10-lb. bag, \$4.50, case of 5 10-lb. bags, \$20.00.

**DOWSPRAY 17.** A Dinitro Compound for use as a wet spray to control red mite and thrips. Helps produce better foliage. Protection for roses, carnations, calla lilies, azaleas, snapdragons, gardenias, hydrangeas, etc. Put up in ¾-lb. cans, 9 to a case. Ceiling prices, each, \$2.50; per case, \$20.25.

**DOWFUME G.** New rapid setting soil fumigant. Especially toxic to Nematodes, eel worms, soil insects, millipedes, centipedes, pill bugs, etc. Permits replanting in 2 to 4 days. No waiting for root galls to decay. Permits one bench fumigation. Not injurious to nearby plants. Easily and economically applied. Water seal is only covering needed. 10 gal. drum, weight 113 lbs., ceiling price 25c per lb.; 55 gal. drum, weight 597 lbs., 20c per lb. 55 gal. drum charge \$6.00. Returnable for credit.

**DOWFUME G APPLICATORS.** Highly satisfactory hand applicators. Adjustable for varied dosages. Will give years of service. Two types—No. 45-F, height 28 in., ceiling price, each, \$20.00; Type 45-AF, height 42 in., price \$20.00.

**DRY LIME SULPHUR.** For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Ceiling prices, lb., 35c; doz., \$3.00; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$11.50.

**DX PYRETHRUM.** Scientific Pyrethrum Spray. Ceiling Price: Per gallon, \$10.75.

**FISH-OIL SOAP.** Standard wash for trees and plants where insects and eggs affect the bark. Ceiling prices, lb., 30c; doz., \$2.50; 5 lbs., 95c; 10, \$1.85.

**FLOWERS OF SULPHUR.** Dusting grade. Ceiling prices, lb., 15c; 10 lbs., \$1.00; 50 lbs., \$2.45; 2 bags for \$4.25.

**FORMACIDE FORMALDEHYDE DUST.** Control "damping off" of flower and vegetable seedlings. Ceiling prices, 1 lb., 85c; 5 lbs., \$2.50; 25 lbs., \$10.00; 50 lbs., \$17.50.

**FUME TOBAC.** Fumigating Powder. Ceiling prices, 25-lb. drum, \$5.00; 50-lb. drum, \$8.00; 100-lb. drum, \$15.00.

**FUNGINE.** New remedy for mildew, rust and other fungus diseases for greenhouse and outdoor use. Ceiling prices, pt., 60c; qt., \$1.00; gal., \$3.00.

**GRAPE AND ROSE DUST.** Excellent for the prevention and destruction of mildew on plants. Ceiling prices, lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.50.

**GRASELI S. S. 3 COMBINED SPREADER AND STICKER.** Designed especially for use with agricultural sprays. Ceiling prices, pt., 75c; gal., \$4.75.

**L 333. ROTENONE PLANT SPRAY.** Ceiling prices, gal., \$10.75; 5 gals. for \$48.75.

**LEMON OIL.** Destroys mealy bug, scale, red spider. Ceiling prices, ½ pt., 35c; pt., 60c; qt., \$1.00; ½ gal., \$1.75; gal., \$3.00; 5 gals., \$12.00.

**LIBERSOL.** Pyrethrum Spray. Ceiling Price: Per gallon, \$11.00.

**LORO.** A new contact insecticide for controlling aphids, thrips, red spiders, etc. Ceiling prices, pt., \$2.00; gal., \$10.50; 5 gals., \$45.00.

**METHYL BROMIDE.** An ideal fumigant for many purposes. For seeds, bulbs and many greenhouse plants. Ceiling prices, per lb. can, \$1.15; 10-lb. cylinder, \$7.75. Write for price on larger cylinders.

**NEW IMPROVED CERESAN.** Ceiling Prices: 1-lb. can, 80c; 4 lbs., \$2.70; 25 lbs., \$15.00; 100 lbs., \$55.00.

**NICO-FUME HOLDER.** For 1-lb. size pressure fumigator. "Adaptor" is included for the ½-lb. size. Ceiling price, each, 85c.

**NICO-FUME LIQUID.** For fumigating or spraying; contains 40% nicotine. Ceiling prices, lb., \$2.45; 4 lbs., \$6.55; 8 lbs., \$11.25; 40 lbs., \$45.75.

**NICO-FUME PRESSURE FUMIGATOR.** Put up in ½-lb. and 1-lb. cans, powder is now burned under pressure, giving better control of insects. The cans have a sparkler for lighting the powder. Ceiling prices, ½-lb. cans, 45c; six for \$2.50; doz., \$4.45; 1-lb. cans, 75c; six for \$3.95; doz., \$7.40. Orders for 36 1-lb. cans or 60 ½-lb. cans, prepaid by freight in United States and many parts of Canada. Also on a combined shipment of both sizes in full case lots weighing a total of not less than 50 lbs.

**NICO-ROTE.** A combination of nicotine and rotenone. Kills by contact and fumes. Ceiling prices, qt., \$4.00; gal., \$12.00.

**NICOTINE.** Fumigating powder. Ceiling price, 10-lb. cans, \$6.30.

**NO-PY-RO.** The new synthetic insecticide for controlling aphids, mealy bug, green and white fly, etc. Ceiling prices, per quart, \$3.00; gal., \$10.00; 5 gals., \$45.00.

**No. 10 REFINED ROSE SPECIAL.** For roses and carnations. Kills high percentage of eggs, no discoloring of blooms. Ceiling prices, per gal., \$10.00; 5 gals., \$45.00.

**PARIS GREEN.** For chewing insects on potatoes and certain other hardy plants. Kills quickest. Ceiling prices, ¼-lb. carton, 20c; doz., \$1.80; 1 lb., 45c; 5 lbs., \$1.95; 14 lbs., \$4.75.

**PENETROL.** An activator for nicotine spraying solutions. Ceiling prices, qt., 75c; gal., \$1.75; 5 gals., \$6.75.

**PINE TAR.** For tree surgery. Ceiling prices, qt., 60c; gal., \$1.25.

**POMO GREEN.** Without nicotine. The new green fungicide for roses and other flowers and ornamentals; will control black spot, mildew and chewing insects. Ceiling Prices: Lb., 50c; doz., \$4.00; 5 lbs., \$1.75; 25 lbs., \$8.00.



## INSECTICIDES AND FUNGICIDES—Continued

**YAMTOX**

A new insecticide that promises to replace Rotenone in the control of some insects. Yamtox is a concentration of the active principles of the Yam Bean (*Pachyrhizus erosus*). The Yam Bean affects many insects in much the same manner as Rotenone and seems to be the nearest approach to it. It has been used for centuries in the control of pests on vegetables in some parts of China. In Yamtox the toxic effects of the bean are extracted to make them as available as possible. They are further strengthened by chemicals of proven toxicity. Especially recommended for the control of Plant Lice, Red Spider, Thrip, Cyclamen Mite, Cabbage Worms, and most other insects that are controlled by Rotenone. It is very mild upon Plant Growth and safe to use even on most tender plants. Price per gallon, \$12.00; case of 6/1 gallon cans, \$11.00 per gallon; 30 gal. drum, \$270.00.

**POMO GREEN.** With nicotine. Ceiling Prices: Lb., 75c; doz., \$6.00; 5 lbs., \$3.00.

**PYRETHRUM POWDER.** Ceiling Prices: Lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.25; 25 lbs., \$14.75. Write for price on larger quantities.

**RESPIRATORS.** For mild fumigating and dusting. Each, \$2.25.

**SALP.** An effective insecticide for destroying thrips, leaf rollers and other chewing insects. Use at a ratio of 2 lbs. Salp with 4 lbs. sugar to make 100 gallons of solution. Where a sticker is required, 5 lbs. of flour can be added to the 100 gallons. Ceiling Prices: 30-lb. container, \$6.90; 50-lb. container, \$11.00. Prices f.o.b. Elizabethport, N. J.

**SULPHUR FOR SPRAYING.** Magnetic spray. Wettable. Goes into suspension in water immediately like colloidal sulphur, at a lower cost. Ceiling Prices: 4 lbs., 50c; 6 for \$2.75; 100 lbs., \$8.00.

**SCALECIDE.** An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Ceiling Prices: Qt., 65c; gal., \$1.55; 5 gals., \$5.50; 10 gals., \$9.50. Write for price in barrel lots.

**SELOCIDE.** Kills red spiders. Ceiling Prices: Gal., \$3.00; 5 gals., \$13.50; 10 gals., \$24.50; 30 gals., \$58.50; 50 gals., \$87.50.

**SEMESAN.** The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladioli, and disinfection of seed bed soil. Ceiling Prices: 1/2 oz. pkg., doz., 80c; 2 oz., 40c; doz., \$3.20; 12 oz., \$2.00; 4 lbs., \$9.10; 25 lbs., \$52.50; 100 lbs., \$198.00. Write for leaflets, stating for what purpose desired. Write for leaflets on Semesan, Semesan Jr. and Semesan Bel.

**SNAROL With Metaldehyde.** An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers. Ceiling Price: 1 lb. pkg., 25c; doz., \$2.00; 2 1/2 lb. pkg. 50c; doz., \$4.00; 10 lbs., \$1.35.

**SPECIAL SEMESAN.** Control for brown patch, dollar spot, etc. in bent lawns. Ceiling Prices: 6 lbs., \$9.35; 25 lbs., \$36.00; 100 lbs., \$135.00.

**SPERGON SEED PROTECTANT.** Ceiling Prices: 2 oz., 35c; 1 lb., \$2.25; 10 lbs., \$18.50; 100 lbs., \$153.00.

**SPERGON WETTABLE GRADE.** Ceiling Prices: 10 lb. drum, \$9.25; 50 lbs., \$43.75; 100 lbs., \$76.50.

**SULPHATE OF IRON.** A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. Ceiling Prices: 5 lbs., 40c; doz., \$3.00; 10 lbs., 75c; 25 lbs., \$1.20; 100 lbs., \$3.20.

**TARTAR EMETIC.** A spray for the control of Thrip, a life saver for gladiolus growers. Ceiling Prices: 1 lb., 90c; 5 lbs., \$4.25; 25 lbs., \$18.75; 100 lbs., \$70.00.

**THRIP JUICE No. 2.** Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Ceiling Prices: Pt., 90c; qt., \$1.50; gal., \$5.50.

**TOBACCO DUST (Regular Grade).** Ceiling Prices: 10 lbs., 65c; 25 lbs., \$1.20; 100 lbs., \$3.50.

**TOBACCO STEMS.** Ceiling Prices: 100 lbs., \$2.50; 500 lbs., \$10.50.

**TRIO-GEN.** Fungicide, insecticide and plant stimulant. Ceiling Prices: A, small kit, makes 16 qts., \$1.50. B, medium kit, makes 64 qts., \$4.00. C, large kit, makes 32 gallons, \$6.00. D, estate kit, makes 128 gallons, \$20.00.

**TRITON B-1956.** An efficient emulsifier and spreader for insecticides and fungicides. Goes much further than ordinary spreader. Ceiling Price: Per gal., \$6.50.

**VERMINE.** For eel, cut worms and wire worms working in the soil. Can be applied to all vegetation. Ceiling Prices: 1/2 pt., 40c; pt., 75c; qt., \$1.10; gal., \$3.00.

**VOLCK.** The Scientific Insecticide for nursery, greenhouse and garden. Controls scale, insects, mealy bug, white flies, red spiders, rust mites, aphids and thrips. Ceiling Prices: Pint, 50c; 1/2 gal., \$1.25; 5 gals., \$6.25; 28-gal. drum, \$25.00; 54-gal. drum, \$42.50.

**WILSON'S O. K. PLANT SPRAY.** A powerful yet harmless and efficient insecticide for aphids, red spider, mildew, scale, etc. Ceiling Prices: Qt., \$1.00; gal., \$3.00; 5 gals., \$12.00.

# Items You Can Sell

Following popular insecticides are priced in quantity for your use and also in small package assortments for re-sale.

Items below ordered in less than quantity quoted will be billed at a higher rate.

**ROTOTEC**

A Rotenone Garden Spray. Contains full amount of Rotenone necessary for good insect control. 4 oz. bottle retails at \$1.00, price per dozen \$7.20, pint bottle retails at \$2.75, price per dozen \$18.00.

**McCORMICKS RED ARROW.** Rotenone dust. 2 lb. pkg., 50c; carton of 12 pkgs., \$4.00.

**ACME KOPPER KING.** A scientific copper compound four times as strong as bordeaux mixture; will not cause bordeaux mixture injury on tomatoes. Ceiling Prices: lb., 45c; doz., \$3.66; case of 24 pkgs., \$7.08; 4-lb. bag, each, \$1.05; per case of 12 bags, \$8.88.

**ACME VEGETABLE GARDEN AND FLOWER SPRAY.** A combination spray for controlling sucking and chewing insects. Can be used as a dust or spray. Ceiling Prices: 1 lb. handy shaker top carton, price, 40c; doz. cartons, \$3.24; per case of 24 cartons, \$6.24; 4-lb. pkgs., per case of 12, \$9.00.

**ACME RED RIVER POTATO MIX.** A special formula for potatoes. Ceiling Prices: 1-lb. bags, doz., \$2.70; carton of 24 bags, \$5.16; 4-lb. bags, 75c; six for \$4.20; carton of 12 bags, \$7.66.

**ANT KILLER.** Ceiling Prices: Master 1/2-oz. bottles, doz., 75c; 2-oz., doz., \$2.00; 4-oz., doz., \$4.00.

**APHIS SPRAY.** A combination of Black Leaf 40 and Fish Oil Soap. Ceiling Prices: Per doz. 3-oz. tubes, \$2.70. Retail at 35c per tube.

**BLACK LEAF 40.** Ceiling Prices: Oz. bottles, doz., \$2.78; carton of 24, \$5.56; 5-oz. bottles, doz., \$8.55; 1 lb., \$2.25 ea.; 2 lbs., \$3.25 ea.; 5 lbs., \$6.00 ea.; 10 lbs., \$11.00 ea.

**DAWG-GONE.** Protects evergreens from dogs. Ceiling Price: Per doz. tubes, \$2.00.

**DOGZOFF.** Keep dogs and other animals away from trees, shrubs, evergreens, etc. Ceiling Prices: Bottle, 60c; doz., \$4.80; gross, \$46.08.

**GO-WEST INSECT BAIT.** A bait to combat Snails, Slugs, Cut Worms, Sow Bugs, Grasshoppers and Earwigs. Price for Garden Size package which treats about 400 square feet, 60c; carton of 10 packages, \$3.60. The large package which treats about 4000 square feet, \$4.50; carton of 5 packages, \$13.50; half acre package, \$9.00.

**C&O CROW REPELLENT.** 1/2 pt. retails for 35c, packed 24 to a carton, price per carton \$5.60, pint retails at 55c, price per dozen, \$4.40.

**NICOTINE PYROX.** 20-oz. jars. Ceiling Prices: Doz., \$4.60; carton of 24, \$8.97; 5 lbs., \$1.50; case of 12, \$15.60; 25-lb. drum, \$6.50; 50-lb. drum, \$10.65.

**PYROX.** Combination insecticide and fungicide. Ceiling Prices: 25 lbs., \$5.75; 50 lbs., \$8.35.

**RED ARROW GARDEN SPRAY ROTENONE.** Ceiling Prices: 1-oz. bottles, carton of 24, \$5.40; 4-oz. bottles, doz., \$8.00; pint, \$2.50; qt., \$3.60; gal., \$11.50.

**ROTOTEC SPECIAL DEAL.** 24 1-oz. bottles and 2 4-oz. bottles, retails for \$10.40. Dealer's price, per deal, \$5.04.

**SLUG SHOT, Hammond's.** An insecticide for destroying chewing insects. Ceiling Prices: Doz. 1-lb. pkgs. for \$2.40; 5-lb. pkgs., 12 for \$9.60; 25-lb. bag, \$5.50; 50-lb. bag, \$11.00.

**TREE TANGLEFOOT.** Ceiling Prices: 6-oz., case of 24 cans, \$7.20; 1-lb. cans, per doz., \$7.60; per case of 24, \$14.40; 5-lb. can, \$2.99; case of 6, \$16.87; 10 lbs., \$5.50 each; case of 4 cans, \$21.00; 25 lbs., \$12.00 each.

**WETTABLE DUSTING SULPHUR.** Put up in attractive 2-lb. cans, which retail at 35c each. Ceiling Price: Per doz., \$2.50.

**DDT HOUSEHOLD FLY SPRAY.** Ceiling prices, per pint, each, 65c; dozen, \$4.68; quart, each, \$1.00; dozen, \$7.20; gallons, each, \$3.50; case of 4, \$8.40.

**DDT 5% CATTLE AND BARN RESIDUAL SPRAY.** Stays on walls, effective over long period. Ceiling prices, per quart, \$1.00; dozen, \$7.20; gallons, each, \$3.50; case of 4, \$8.40.

**DDT 2% DUST.** Can only be used for dusting. Ceiling prices, per lb., 35c; dozen, \$2.80; 25 lb. bags, \$3.25; 50 lbs., \$6.00.

# Glazing Materials and Hotbed Supplies

**VITASPLASTIC TIRE COATING.** Prevents cracks in tires, permits retreading. A war discovery. Dries quickly. Makes tires look new. Tire can be used from fifteen to thirty minutes after application. Can also be used on running boards, floor mats, top dressing, rubber hose, shoes, and other rubber items. Price per pint, \$1.00; 8 pints for \$12.00; gallon, \$6.95.

**GARLANITE.** The original white glazing compound, remains soft and flexible, easy to apply and to remove. Price 40 and 60-gal. drums, \$2.40 per gal.; kegs, 10 and 20 gals., \$2.50 per gal.; 5-gal. kegs, \$2.70 per gal.; gal. cans, \$2.75. 10 gals. or more prepaid.

**GARLAND WHITE SHADING COMPOUND.** 25 lbs. is equivalent to 2 gals. 25 lbs., \$4.00; 50 lbs., \$7.00; 100 lbs., \$13.00; 200 lbs., \$24.00; 300 lbs., \$35.00; 500 lbs., \$55.00, F.O.B. Chicago or Cleveland, O. 100 lbs. or more, freight prepaid and shipped from factory.

**TAMM'S SHADING COMPOUND.** Save on shading painting. Stays on in rainy weather and is easily removed when no longer needed; none better made. White, per 100 lb. keg, \$9.00; Barrel of 400 lbs., \$28.00. Green, 2c per lb. higher.

**VAUGHAN'S GREENHOUSE BULBING CEMENT.** A pure asphalt glazing compound for greenhouse use. Will not crack or run and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastic Machine or Bulber. 60, 40 and 20-gal. drums at \$1.00 a gal.; 10 and 5-gal. drums at \$1.30 a gal.; 1-gallon can, \$1.50.

## MODEL "O" SAFETY GLAZING

**GUN.** Gratis with 40 or 60-gal. drum of glazing cement. Each, \$5.50.



## VITAPLASTIC GREENHOUSE MAINTENANCE PRODUCTS, Vita Bar Seal Paint.

Effectively seals and protects Greenhouse Bars, having excellent durability and adhesion to both bars and glass due to the exclusive use of Vitaloid. Per gallon, \$3.50; 5 gallons, \$17.50. Freight prepaid on 10 gallons or more.

**Vita Bedding Compound.** An excellent elastic compound for rebedding. Gal., \$2.75; 5-gal. pails, \$12.50; 10 gals. or over prepaid.

**PUTTITAPE.** A wonderful new method of glazing new ever soft gum now mounted on tape, made of lead foil to protect it, comes to you in handy rolls. Just unroll on the sash and bars, price, 100 ft., \$3.50; per 700 ft., \$21.00.

**SEAL-A-SEME.** For repairing leaky ice cans, galvanized vases and greenhouse water buckets. Easily applied, brine proof. Does not retard refrigeration. Creates an absolutely tight joint that will last for years without further care or attention. 1 lb. can, 85c; 10 lbs., \$7.50.

**GLAZING PUTTY, Gun Grade.** A superior grade which will not dry out and crumble. Seals tight, remains soft and pliable. Gal., \$2.10; 5 gal. can, \$10.00; 30 gal. drum, \$55.00.

**PUTTIROPE.** A great new improvement for glazing and caulking, easy to apply, won't deteriorate, run or get brittle. 100 ft. to a box. 100 ft., \$1.00; 300 ft., \$2.50. Postpaid, 1,000 ft., \$5.00. F. O. B. Pana, Illinois.

**PUTTY KNIFE, No. 120.** A very good tool. Each, 45c; 3 for \$1.25.

**GLAZING POINTS, Vaughan's Perfection—No rights or lefts.**

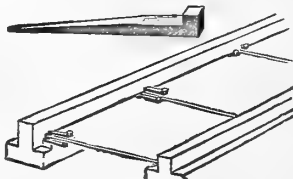
No. 2. For large single thick glass. No. 2½. Double thick, for greenhouses and skylights.

No. 2. Price, per lb. (about 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2½. Per lb. (about 800), 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

## SIEBERT'S IMPROVED.

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out in repairing greenhouse roof. Two sizes, ⅝ and ⅞ inch long, put up in 1-pound packages. Over 1,500 points in 1-lb. pkg. of ⅝ in.; over 1,000 points in 1-lb. pkg. of ⅞ in. Price: per lb., 50c; 5 lbs., \$2.25; 20 lbs., \$8.25.



**VAUGHAN'S  
PERFECTION  
POINT**

## TROJAN ROLLER TYPE

**GLASS CUTTER.** Doz., \$2.50; each, 25c.



## HOTBED MATS

For protecting Hotbeds, made of poplin material, vat dyed and Sanforized to make them damp proof, 40x76", price each, \$4.95; dozen, \$49.00; 76x76", price each, \$6.95; dozen, \$72.00.

**R-V-LITE  
VITAPANE**

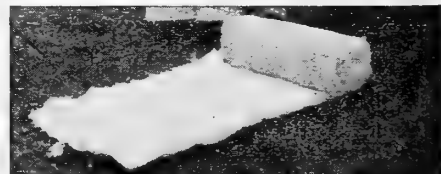
## VITAPANE GLASS SUBSTITUTE.

Crystal-clear transparent, durable, glossy material. Admits over 60% ultra violet rays for green-

houses, hot and cold bed frames, hot houses, as plant protectors and everywhere glass is generally in use. Put up in 50-ft. rolls, 36 inches wide. Price per roll, \$9.25; 5-roll lots at \$7.40 per roll.

**GLASS WOOL.** Protection and perfect mulch for your prized Plants and Shrubs, has been proved superior to all other mulches for the winter protection of plants. A snowy white blanket composed of extremely fine glass fibres. Packed 12 rolls to a carton, 24" x 96" in size, 192 sq. ft. Price per carton, \$6.50; three cartons for \$18.75.

Write us for prices on Hotbed Heating Cable and Thermostats.



## MILL CREPE DUPLEX TREE WRAP

For covering the trunks of transplanted and newly set fruit and shade trees. Helps your stock to get off to a healthy start. Rolls, 4 inches wide, about 120 ft. to a roll. Weight about 2 lbs. Each, 50c; 10 rolls for \$4.50; 25 to 49 rolls at 42c roll.

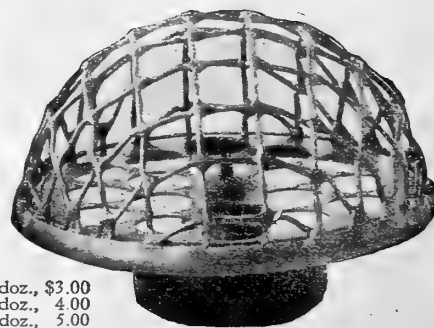


**CEL-O-GLASS.** Will take the place of glass in hotbed sash, unbreakable and very light in weight. Properly installed, Cel-O-Glass is guaranteed for 5 years, will not break like glass or tear like cloth, flexible, easy to handle and install. Put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$8.35; 100 ft. roll, \$30.50. 28 inches wide. 100-ft. roll, \$24.25.

## SUCTION FLOWER HOLDERS

Made of metal, round shape, with square wire mesh dome, finished in green bronze with rubber vacuum cup in bottom which prevents tilting over when long-stem flowers are used. No florist should be without these wonderful sellers.

3-inch diameter.....Per doz., \$3.00  
4-inch diameter.....Per doz., 4.00  
5-inch diameter.....Per doz., 5.00



# Ribbons and Chiffons

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.



Radiance

**Pattern 1900, No. 5 Radiance Ribbon.** Used for tying mats and crepe paper around pots, also used for making bows for basket and wreath work. Put up in 50-yard spools. Comes in all colors. Per spool, \$1.25. Box of 20 spools at \$1.20 spool.

**Pot Tie Ribbon.** A good grade of ribbon which can be used around pots, small corsages, etc. No. 5, 50 yard bolts in all popular shades. Price per 50 yard bolt, \$1.15; 20 bolt lots at \$1.10 per bolt.

**White Shower Ribbon.** Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50 yards, \$1.10; 10 spools for \$10.00.

**No. 1 Baby Ribbon.** Any color. Spool of 50 yards, 85c; doz., \$9.60.

**Ribbonzene Crinkle Baby Ribbon No. 1.** For tying cards. All colors. 500-yard spool, \$1.10; doz. spools, \$12.00.

**Corsage Pins.** Pearl heads, finest made, assorted colors. Per gross, \$1.50; 10 gross for \$12.50.

**Corsage Ties (Cord and Tassels).** Per doz., 85c; per gross, \$8.40.

**Metaline.** This ribbon has a bright metallic lustre with striped edges, width, 5½ inches, for baskets and bouquets; we carry a stock of all colors. Price per bolt of 40 yards, \$1.85; ten bolts, \$18.00.



**Metaline.** Superior quality, about 5½ inches wide in all popular shades, 40-yd. bolts. Per bolt, \$2.35; 10 bolts, \$22.50.

**Corsage Shields, Shoulder or Wrist Shields.** Chiffon edge. Per doz., \$1.50; per gross, \$15.00.

**Waist Shields.** Chiffon edge. Corsage large, medium and small. Per doz., \$1.75; per gross, \$18.00.

## MOSS FILLED WREATHS AND DESIGNS

Machine made Sphagnum Moss filled designs always ready to use. NET Prices.



### Spray Bars

3½ ins. wide, 2 ins. thick	Length Each	Length Each
8 ins...	\$0.15	20 ins... \$0.27
12 ins...	.17	22 ins... .30
14 ins...	.19	24 ins... .32
16 ins...	.21	30 ins... .36
18 ins...	.25	

### Spray Bars

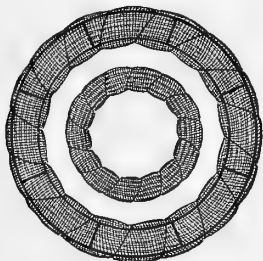
4½ ins. wide, 2½ ins. thick	Length Each	Length Each
18 ins...	\$0.36	36 ins... \$0.62
24 ins...	.44	42 ins... .69
30 ins...	.53	48 ins... .75

### Spray Bars

6 ins. wide, 2½ ins. thick	Length Each	Length Each
24 ins...	\$0.53	42 ins... \$0.80
30 ins...	.59	48 ins... 1.05
36 ins...	.67	

### Crosses

Size	Each	Size	Each
18-in...	\$0.46	30-in...	\$0.85
20-in...	.51	33-in...	.96
22-in...	.57	36-in...	1.40
24-in...	.64	42-in...	2.00
27-in...	.72	48-in...	2.35



### Wreaths

Size	Each	Size	Each
10-in...	\$0.23	24-in...	\$0.60
12-in...	.26	27-in...	.75
14-in...	.31	30-in...	1.05
16-in...	.36	33-in...	...
18-in...	.42	36-in...	...
20-in...	.48	42-in...	...
22-in...	.54	48-in...	...

We have a limited supply of wire designs, wire baskets, easels and wreaths, and will fill orders while the supply lasts.



**DOG-CHECK.** The ideal repellent as a means of checking doggie habits. Safe and harmless to use. New formula will permit spraying on new growth. Unaffected by rain, one spraying usually lasts from two to three weeks. Packaged in handsome glass containers. 3-oz. size, 50c; display carton of 12, \$3.60; 3-oz. size, 60c; display carton of 12, \$4.32; 8-oz. size, \$1.00; display carton of 12, \$7.20.

**ANT-"X" JELLY BAIT.** Tubes, garden size, 35c; display carton of 12 tubes, \$2.52.

**ANT-"X" TRAPS.** Death box. 300 grain size for grease and sweet eating type ants, each, 25c; display carton of 12 traps, \$1.80.

**RAT-NOTS.** The safe way to exterminate rats. Prepared bait containing squill can be used without fear of harming humans, dogs, livestock, etc. Trial size, 9 Nots, 25c; display carton of 12 pkgs., \$1.80; estate size, 60 Nots, \$1.00; display carton of 12 pkgs., \$7.20.

**MOUSE-NOTS.** Impregnated seed bait kills mice. Fall is a good time to destroy mice in the house or orchard. Trial size, 9 Nots, 25c; display carton of 12 pkgs., \$1.80; estate size, 60 Nots, \$1.00; display carton of 12 pkgs., \$7.20.

**MOLE NOTS.** Life saver for lawns and seed beds. Trial size 8 Nots, 35c; display carton of 12 pkgs., \$2.52; estate size contents, 50 Nots, \$1.00; doz., \$7.80; jumbo size contents, 125 Nots, \$2.00; doz., \$14.40; gardener size contents, 400 Nots, \$5.00; doz., \$36.00.

5% discount on orders of six display cartons of the above.

**RABBIT REPELLENT.** With safety to all including the rabbits. This 200 mesh fine snuff-like product is impregnated with rain resistant repelling "naturals" so that an application should last several weeks. 5 lb. package will treat 100 to 150 individual plants or 200 to 250 running feet of plant row. Ceiling price, per carton of 24 1-lb. pkgs., \$7.20. Retail for 45c, 5 lb. bag retails for \$1.75. Ceiling price per carton of 6, \$7.00.



## MASTERS ALL STEEL ALL PURPOSE HANDY CART.

No. 1 with standard rubber tires, each, \$5.25; No. 2 with semi-pneumatic puncture-proof tires, each, \$8.75.

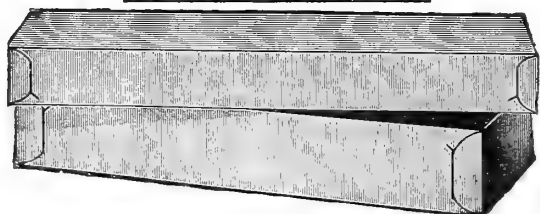


## MASTERS PERFECT DISTRIBUTORS.

This is a sturdy and efficient machine which solves the problem of even distribution of fertilizers, grass seed and top dressing. It has a shut-off control and adjusting device right on the handle. Shuts off instantly. Every inch of ground is covered, but no surplus. Home Lawn distributor, each, \$6.00; No. M180—18" sturdily built, each, \$9.95; No. M240 24", each, \$12.50; No. M361—36" with double disc wheels, each, \$19.75.

# Supplies for the Florist Shop

## CUT FLOWER BOXES



## CUT FLOWER BOXES—GREEN

Full Telescope patent coated.

24x5x3½	.....	\$7.90 per 100
30x5x3½	.....	8.20 per 100
28x8x5	.....	12.95 per 100

## GREEN CORSAGE BOXES

9x5x4	.....	\$6.50 per 100
12x5x4	.....	6.85 per 100

Owing to the uncertainty of the manufacturers making deliveries of our regular grade of green cut flower boxes and gray design boxes, we are not offering these in this book. We may be able to furnish some of these boxes and we refer you to our 1943 catalog for sizes. Our price on these boxes would be the same as 1943 unless the manufacturers are permitted to advance our cost.

## Paper—Tissue, Wax

Prices on Paper Subject to Market Changes.

**Pure White Glazed Florist Tissue.** The best grade white glazed 11 lb. basis. 24x36 inches, F. O. B. Chicago, ream (480 sheets), \$1.75; 10 reams (4,800 sheets), \$14.75; F. O. B. New York, ream (480 sheets), \$2.10; 10 reams (4,800 sheets), \$15.50.

**White Wax.** Medium, 24x36 inches; F. O. B. Chicago, 400 sheets, \$2.50; F. O. B. New York, 480 sheets, \$2.90.

**Green Wax.** Beautiful shade light green, 24x36 inches, F. O. B. Chicago, 400 sheets, \$2.50; F. O. B. New York, 480 sheets, \$2.90.

**Kraft Wrapping** in rolls, all weights and sizes. Price, per lb., 9½c.

**PAPER CUTTERS.** 24, 30 and 36-in. Price, complete, \$4.25.



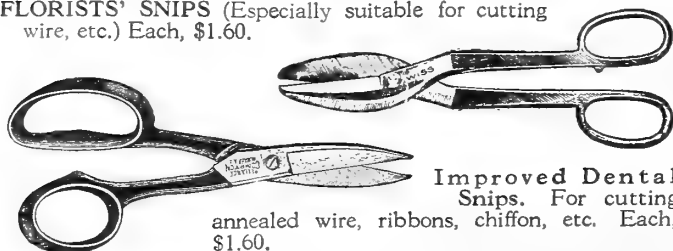
**Floraphane.** ¾ inch rolls, colors green, white. Price per roll, 35c; doz. rolls, \$4.00; 1½ inch roll, 70c; doz., \$8.00.



**Waterproof Crepe Paper.** In green, pink, lavender, yellow, purple; per roll, 30c.

**Scotch Cellulose Tape Transparent** ½ in. wide, price per roll \$1.08; 12 rolls at 98c per roll.

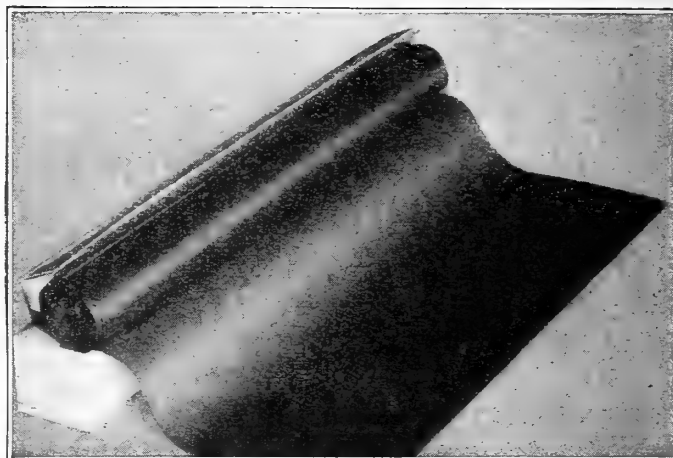
**FLORISTS' SNIPS** (Especially suitable for cutting wire, etc.) Each, \$1.60.



**Improved Dental Snips.** For cutting

annealed wire, ribbons, chiffon, etc. Each, \$1.60.

**Florist-Foil.** Colored aluminum foil used for pot covers, etc. Rolls, 20 inches wide. Colors, violet, silver, gold, green, red, purple, fuchsia, pastel green, pastel blue, black and blue. Per 50-ft. roll, \$1.55; 10 rolls for \$14.50.



## NEW SATIN SHEEN FLOWER POT WRAP

The new economical and attractive covering for pot plants. Can be had in green, gold, red, fuchsia, orchid, purple, blue and silver shades. Put up in rolls 20 inches wide, 50 ft. long. Price per roll, \$1.10; 5 rolls for \$5.00; 10 rolls for \$9.50.

**TWINE** "The Queen" White Cotton Twine. 3 or 4-ply. Put up in 5-lb. sacks, 30 balls to a sack. Price, \$3.75.

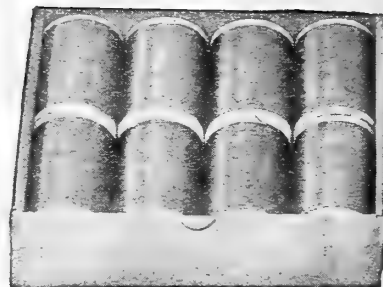
Write for prices on larger quantities.

## Florists' Thread, Green.

Best brand. Similar to Silkaline, 8 spools to a box. Per lb. box, \$1.30.

**Green Twine.** Used for wrapping small packages—also for spray and design work. Put up in balls. 1-lb. box, \$1.10; 5 boxes at \$1.05 per box.

**Green Twine.** 2 lbs., per cone, \$2.00; 3 cones for \$5.75.



## UNWIRED PICKS.

4-inch Green.....	Box of 4,000	\$2.00
6-inch Green.....	Box of 3,000	2.00

## CARDS FOR ALL OCCASIONS

Sympathy, get-well, birthday, baby, congratulations, and all holidays. Your own selection.

## CARDS WITHOUT CABINET.

250 assorted at.....	\$1.25	1000 assorted at.....	\$3.50
500 " " .....	2.00	2000 " " .....	6.75

**WHITE ENVELOPES, PLAIN.** Size 2½x4¼", packed 250 to a box. 250 for 50c, 500 for 85c, 1,000 for \$1.50.



# Greenhouse and Florists' Supplies

Prices quoted in this catalogue are subject to change without notice, owing to the unstable condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

## FLORISTS' KNIVES

The Budding, Grafting, Pruning and Florists' Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipment.

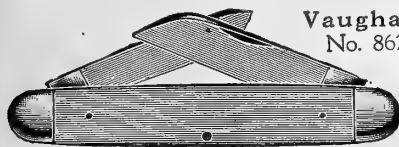


No. 5A Each 3 for  
Budding, No. 5A. Black handle; brass lined . . . \$2.25 \$6.50  
Budding, Beech Wood Handle. Per doz., \$4.50 . . . .50 1.25

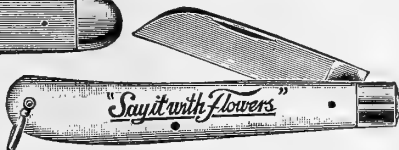


Vaughan's Florist (Patterned after Henckel's which cannot be had.)  
Vaughan's Florist—3 for \$3.75. . . . . Each \$1.35  
Putty Knife—No. 120, a very good tool; 3 for \$1.25 . . . Each .50  
Pruning, Stag handle . . . . . Each, 2.25  
Schrades Heavy Perfect Pruning Knives No. 123EW, similar to Henckel No. 3C . . . . . Each, \$2.50

Vaughan's Budding and Prop.,  
No. 86281, with Brass Caps, each,  
\$1.35; doz., \$15.00.



White Handle, No. 83023W, silver nickel shackle for chain attach. Each, \$1.35; 3, \$3.75.



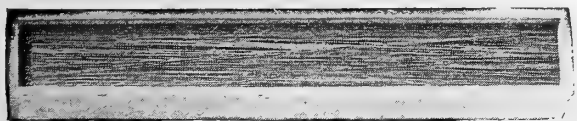
**WIRE.** (Prices subject to change).  
Florist Wire on 12-lb. coils.

No. 18 . . . . .	\$1.35
No. 20 . . . . .	1.50
No. 22 . . . . .	1.70
No. 24 . . . . .	1.85
No. 26 . . . . .	2.00
No. 28 . . . . .	2.45

**FLORISTS' CUT WIRE.** Clean, extra soft white wire, cut in 12 or 18-inch lengths, 12 lbs. to box.

No. 18	20	21	22	24	26	
Price . . . . .	\$1.45	\$1.60	\$1.75	\$1.85	\$2.50	\$2.95

**GALVANIZED WIRE COILS.** Used for stringing benches in Carnation and Rose houses. No. 16, 100-lb. coil, \$9.95. No. 18, 100-lb. coil, \$10.95.



**FERN PIN.** New Philly. The bend holds the leaves firmly; easier to handle. Per box, \$2.45.



**PINS, GREENING.** Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc., \$2.25 per box of about 10,000.

**BULL DOG CLIPS.** The clip with the grip. Per box of 1,000 clips, 50c; 10 boxes for \$4.50

Prices Subject to Change Without Notice.

**WIRED PICKS.**

2 1/2-inch Plain . . . . .	Box of 10,000	\$3.50
3 -inch Green . . . . .	Box of 8,000	4.75
4 -inch Green . . . . .	Box of 4,500	4.25
6 -inch Green . . . . .	Box of 3,000	3.75

## Labels for Plants, Pots and Gardens

**ZINC TREE LABELS.** For an enduring label these are unsurpassed. They last for many years. Writing is done with an ordinary lead pencil; gets plainer with age. They are copper wired and measure 3 3/4 x 3/4 inch. Price per 100, \$1.50.

**COPPER LABELS.** Wired, indestructible. Per 100, \$1.50; larger size, per 100, \$2.15.

**EVERLASTING**

**ZOREX LABEL.** A permanent label; holds lead pencil marks permanently in all weather, one piece, 6 inches over all. Price per 100, 60c; 500 for \$2.25.



**LABELS (Pot).** We carry the best quality of Wooden Labels made. They are smooth, strong and neat, 5/8 inch wide.



Pot Label

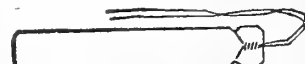
When ordering, specify pot labels or garden stakes, painted or plain.

	Packed to Carton	Plain, Per 1000	Painted, Per 1000
4-inch . . . . .	1000	\$1.90	\$2.35
5-inch . . . . .	1000	2.25	2.60
6-inch . . . . .	1000	2.40	3.10
8-inch . . . . .	500	3.75	4.50
10-inch . . . . .	500	4.75	5.60

**GARDEN STAKES**

8-inch—7/8 inch wide . . . . .	250	6.25	7.00
10-inch—7/8 inch wide . . . . .	250	7.75	8.00
12-inch—1 1/8 inch wide . . . . .	1000	9.00	11.00

**LABELS (Trees).** Wooden, 3 1/2 in., wired. Per 1000, plain, \$2.25; 5,000 to 9,000, per 1,000, \$2.15; painted, per 1,000, \$2.85; 5,000 to 9,000, per 1,000, \$2.75.



**WEATHER-PROOF PENCILS.** For marking labels. Will not rub off or fade. Each, 10c; doz., 85c.

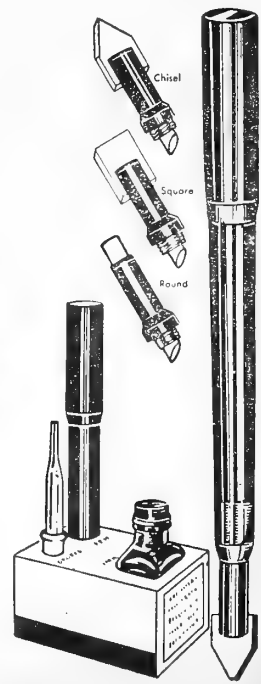
**SPEEDRY BRUSH PEN.** This is the new amazing brush pen. Will write or mark on porous surfaces. It can be used on wood, leather, textiles, cardboard, paper, glass, tin and cellophane. The ink dries instantly and does not smear. When ordering specify type of nib; chisel, square or round. Price each with bottle of instant drying ink \$1.95. Per dozen, \$16.00. Extra nibs at 35c each; dozen, \$2.80. Speedry Ink price, per 4 oz. bottle, 80c; 16 oz. bottle, \$2.60; 32 oz. bottle, \$4.50.



**No. 31 SIMPLEX.** Green Weather-Proof Plant Labels. Price includes copper wires for attaching, steel stylus for marking. No. 31, size, 3x1/2 inch, per doz., 40c; per 100, \$2.50.



**SIEVES.** For sifting soil. 18 inches in diameter, all sizes mesh from 1/8 to 1/2 inch. Each, \$1.75.



# Jardiers and Vases—Thermometers

**Jardier Pot Covers.** Popularize the potted plant—because they safeguard the appointments of the finest homes—table tops, linens, window sills—from soilage and overflowing saucers. These are inexpensive, yet take the place in beauty and service of expensive jardinières. Save time and labor over other methods of trim.

## JARDIERS FOR STANDARD SIZE POTS

In Imitation of Pottery — Stucco Effect



Sizes	Diam. Top Inside	No. Per Carton	Price Per 100
No. 4.....	5 1/4 in.	100	\$ 8.00
No. 5.....	6 1/4 in.	80	10.00
No. 6.....	7 1/4 in.	50	13.00
No. 7.....	8 1/4 in.	35	20.00

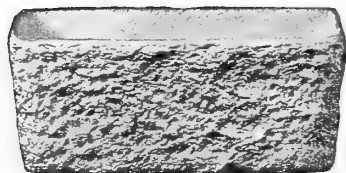
(EXAMPLE: Use No. 6 Jardier for a 6-in. Pot.)

## JARDIER BULB BOX

**No. 3 (or 3 in 1)**—Curved construction makes possible a perfect fit for three 3-inch clay pots. Makes ideal table center-piece, 12 inches long, 5 inches wide, 4 1/2 inches high. \$20.00 per 100, packed 50 per carton.

**NOTE**—No. 3, No. 4 and No. 5 Standard Jardiers are extensively used as "vases" for shortstemmed flowers.

## THE JARDIER BULB BOX



No. 4 Jardier Bulb Box

aerating—same as Jardier Vases—stimulating plant growth.

**No. 4**—12 in. long—5 in. wide—4 1/2 in. deep. \$20.00 per 100—50 per carton.

**Standard Color**—Green **Special Color**—White with Gold Trim.

## JARDIER VASES

**Standard Colors**—Green—Lavender—With Duo-Tone Finish.



Colonial

## THE COLONIAL

**Standard Colors**—Green with Duo-Tone Finish. **Special Colors**—White with Gold Trim.

9 in. high, 3 in. in diameter, \$12.00 per 100; 60 per carton.

12 in. high, 4 in. in diameter, \$20.00 per 100; 32 per carton.

15 in. high, 6 in. in diameter, \$35.00 per 100; 13 per carton.

JARDIERS, VASES, BULB BOXES, AND PLANT TUBS not available for immediate delivery. Orders for these items will be filled as soon as we can procure this merchandise.



## WOOD EASELS

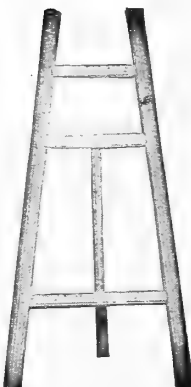
Strong, well made, finished in white.

Height	Ea.
36 inch.....	45c
42 inch.....	50c
48 inch.....	65c
54 inch.....	75c
60 inch.....	80c
66 inch.....	90c

## RUBBER APRONS.

**Black Lightweight.**  
Each, \$2.95.

**Red Heavyweight.** Each, \$3.95.



## THERMOMETERS. TinCase.

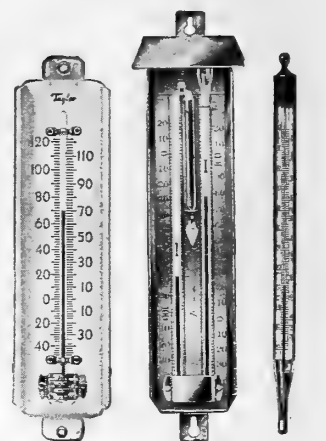
Standard grade (tested). 12 inches. Guaranteed accurate tin case thermometers, black oxidized metal scale, heavy magnified easy reading tube, each, \$2.75; 3 for \$7.50; doz., \$28.80.

## Self Registering Tycos. No.

5452, with magnet. 10 in. Maximum and minimum registering thermometers mounted on substantial plastic frame, guaranteed accurate, complete with magnet, each, \$8.00.

## Taylor Utility Thermometer.

White vitreous enamel scale, black figures and graduations; easy reading red permacolor tube which will not fade; prongs on top and bottom for easy mounting, about 8 inches.



Taylor

Self Registering

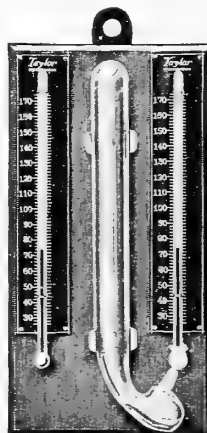
Hotbed

Each, \$1.00; three for \$2.75; doz., \$10.00.

**Hotbed (Mushrooms).** All glass heavy paint, each, \$1.25; 3 for \$3.50.

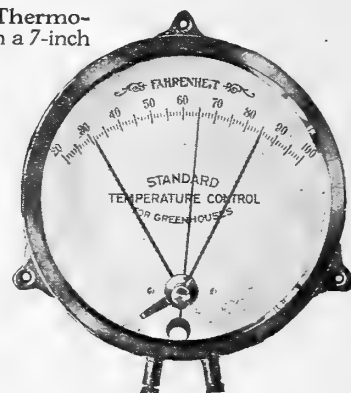
## No. 5532-S HUMIDIGUIDE

Permacolor tubes with magnifying lens, indoor temperature range. Scales have burnished metal figures and graduations on a polished lacquer background. Frame is mahogany bakelite with revolving humidity table and easy filling reservoir. Each in attractive box complete with spare wicks and instructions. Each, \$5.50. Wicks for Humidiguide, per dozen, \$1.00.



**Standard Recording Thermometer No. 200.** Furnished with daily chart No. 3 or weekly chart No. 2. Range of temperature 20° to 120° F. Price, \$50.00.

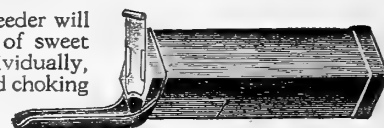
**Standard Greenhouse Thermostat. No. G. H. 4,** arranged in a 7-inch enameled, hermetically sealed metal case supplied with padlock and key. Contact hands when set can be changed only by person having key. Price, \$18.00. Shipping weight, 4 lbs.



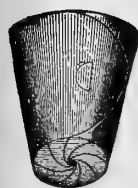
**Standard Greenhouse Thermostat. No. G. H. 3,** enclosed in 6-inch non-rusting metal case. Contact hands are set by a stud extending through the glass. Price, \$12. Shipping weight, 2 lbs. Prices do not include wire, batteries or bell.

## New Handy Seeder

This little handy seeder will sow seeds up to size of sweet peas, scatters seed individually, prevents crowding and choking of seedlings, eliminates guess work because you can see each seed drop, no matter how fine. Saves time because you can sow seeds twice as fast. Price, each, 50c, postpaid; three for \$1.45; doz., \$5.40; retails at 60c each.



# Paper Pots and Plant Bands



Prices on pots subject to change without notice

**IMPROVED NEPONSET PAPER FLOWER POTS.** The famous pot with a new use. A waterproof pot that can be used for growing plants, especially in the greenhouse where they have to stand continual watering from six to eight weeks. The ideal pot for transplanting and shipping. Unbreakable and much lighter in weight.

Size, inch	Per 100	Per 1000, F.O.B. New York	Per 1000, F.O.B. Chicago	Original crates hold	Gross wt. of 1000 pots about
2	\$0.55	\$ 3.60	\$ 3.75	1,000	10 lbs.
2 1/4	.60	3.75	3.95	1,000	12 lbs.
2 1/2	.70	3.95	4.10	1,000	16 lbs.
3	1.10	4.70	4.90	1,000	24 lbs.
3 1/2	1.15	6.15	6.35	1,000	34 lbs.
4	1.30	7.45	7.60	500	46 lbs.
5	1.85	9.70	9.95	500	75 lbs.
6	2.40	12.50	12.95	500	102 lbs.

**NEPONSET GREEN POTS—For Growing.** This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. In fact, the special waterproofing treatment of these pots seems to encourage healthy growth.

Size	Per Case	Per Carton	Price per Carton
2 inch	1,000	14 lbs.	\$ 6.75
2 1/4 inch	1,000	16 lbs.	6.85
2 1/2 inch	1,000	22 lbs.	7.75
3 inch	1,000	28 lbs.	8.95
4 inch	500	26 lbs.	5.90
5 inch	500	44 lbs.	8.75
6 inch	500	62 lbs.	11.65

**CLOVERSET PLANT POTS.** An improved pot or container made of tough asphalt-coated laminated waterproof fibre stock, closely riveted so that it will stand much handling; made in four sizes, packed 100 to a carton.

No.	Height	Top Diam.	Bottom Diam.	Weight per 100	Per 100	Per 1,000
0	5 in.	5 in.	4 1/2 in.	35 lbs.	\$2.50	\$22.50
1	6 1/2 in.	6 in.	5 1/2 in.	52 lbs.	4.00	35.00
2	9 1/2 in.	7 in.	6 1/2 in.	77 lbs.	4.50	40.00
3	9 in.	8 in.	7 1/2 in.	88 lbs.	5.00	45.00

All orders for Cloverset Pots shipped from Kansas City.

## BIRD GROWTH-STIMULATING PLANT BANDS

A band for every purpose. Units of 1,000 only.

**Vita-Band A.** Designed for all-around use, especially for long growing periods. Ideal for carnations... Treated with nutrients to assure vigorous, well-balanced growth. A heavy and sturdy plant band.

Per 1 1/4 x 1 3/4 x 2 1/2	2x2x2 1/2	2x2x3	2 1/2 x 2 1/2 x 3	3x3x3	3x3x4
1,000	\$2.95	\$3.20	\$3.50	\$3.75	\$4.45

**Vita-Band B.** Designed for growing periods up to 8 or 10 weeks. Same superior growing results as Vita-Band A bands. ... Designed and priced for shorter growing periods.

Per 1 1/4 x 1 3/4 x 2 1/2	2x2x2 1/2	2x2x3	2 1/2 x 2 1/2 x 3	3x3x3	3x3x4
1,000	\$2.50	\$2.70	\$3.10	\$3.30	\$3.55

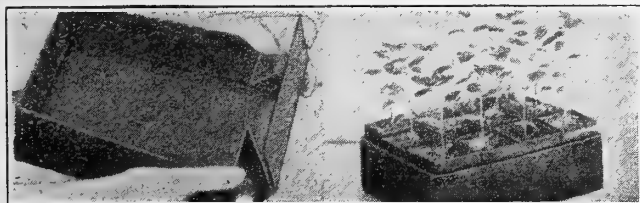
**GROWTEX.** Also designed for growing periods up to 8 or 10 weeks. Has the same quick set-up and fast handling features without nutrient treatment. A low-priced band giving satisfactory results for the shorter growing periods. May require an occasional liquid feeding.

Per 1 1/4 x 1 3/4 x 2 1/2	2x2x2 1/2	2x2x3	2 1/2 x 2 1/2 x 3	3x3x3	3x3x4
1,000	\$2.25	\$2.50	\$2.80	\$3.00	\$3.25

All of the above plant bands made of fibre-resin materials developed by extensive research work. Tested and proved under all growing conditions by successful greenhouse operators.

**NEPONSET Fibre Plant Bands—Cemented type.** Priced to close out inventory. Orders filled while they last. Fast set-up. Stand up for long growing periods. Growing results good. May require a little more liquid feeding than Growtex.

Per 1,000	1 1/4 x 1 3/4 x 2 1/2	2x2x2 1/2	2x2x3	2 1/2 x 2 1/2 x 3	3x3x3	3x3x4
	\$2.00	\$2.15	\$2.50	\$2.75	\$3.00	\$3.75

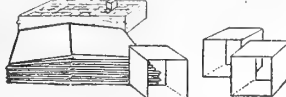


## NEPONSET "TOM THUMB" FLATS

Made of heavy fibre resinous material. Easily set up. Comes in two sizes to hold either a dozen 1 1/4-inch bands or a dozen 2-inch. You will find these ideal for counter sales of bedding or vegetable plants. Price, size No. 1, \$24.50 per M; size No. 2, \$26.50 per M; f.o.b. East Walpole, Massachusetts.

Orders for shipment East of Pittsburgh will be shipped out of East Walpole, Mass. Orders West of Pittsburgh, and including Pittsburgh will be shipped out of Chicago.

## A. B. C. DIRT BANDS



Made of cardboard chemically treated for growing plants in flats.

Packed approx. 5,000 to a carton special price on larger quantities.

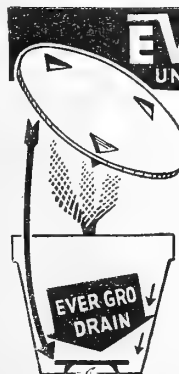
Size	Weight Per 1,000	Per 1,000	In Lots of 5,000
1 1/4 x 1 1/4 x 2 3/4	12 lbs.	\$2.40	\$2.15 per 1,000
2 x 2 x 2	10 lbs.	2.25	2.00 per 1,000
2 x 2 x 2 1/2	13 lbs.	2.50	2.25 per 1,000
2 1/2 x 2 1/2 x 2 1/2	15 lbs.	2.75	2.45 per 1,000
3 x 3 x 3	22 lbs.	3.10	2.75 per 1,000
4 x 4 x 3	26 lbs.	3.75	3.40 per 1,000



## WOOD VENEER PLANT BANDS

Used by the largest growers for vegetable plants, perennial plants, carnations, snaps and stocks. For transplanting in greenhouse or outdoors. Packed 1000 to carton.

Size	Weight per 1000	Price per 1000
2 x 2 x 3	16 lbs.	\$3.05
2 1/2 x 2 1/2 x 3	20 lbs.	3.90
3 x 3 x 3	21 lbs.	4.25
3 x 3 x 4	32 lbs.	4.50
4 x 4 x 4	40 lbs.	5.25



## EVER-GRO UNIVERSAL POT DRAIN

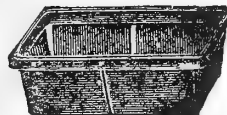
Saves labor when potting. Prevents drain from clogging, thus promoting better plant growth. Easily installed at any time. Will not shift around. Placed in pot with points down. Size, 1 1/2 in. dia., 22 galv. steel. Fits 3 1/2 to 7 inch pots. Shipping weight, 24 lbs. per 1000. Prices, 500 for \$6.00; 1000 for \$10.00; 5000 for \$45.00; 10,000 for \$85.00. Sample on request.

**EVER GRO POT DRAINS.** Counter carton containing 100 packages of Ever Gro Pot Drains with six 4 color 4 x 6 in. display easels, which retail at 10c per package. Price, per carton of 100 pkgs. with easels, \$6.00.

## SEED FLATS

Made from clean Ponderosa Pine, knocked down, put up in bundles of ten flats each.

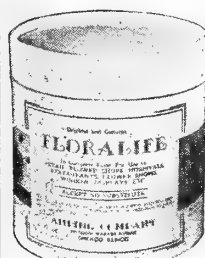
No.	Inside Dimensions	Per Bundle of 10
No. 2	22 3/4 x 15 x 2 3/4 inches	\$2.85
No. 1	20 x 14 x 2 3/4 inches	2.50
No. 2-A	22 3/4 x 15 x 3 3/4 inches	3.00
No. 1-A	20 x 14 x 3 3/4 inches	2.85



## PANSY BASKETS

Price, 2 qt. size, 500 for \$11.50; 1,000 for \$22.00; 3 qt. size, 500 for \$13.00; 1,000 for \$25.00.

Write for prices on Hotbed Sash.



## Handsone, Colorful Counter Displays

FLORALIFE sells on sight at 10c to all flower lovers. A fine profit for you. Packet prices in cartons; 25 2-qt. size, \$1.25; 100 2-qt. size, \$5.00.

Enclose a packet with each sale. And put it in your vase-flower orders. Also in your stock pots. FLORALIFE makes flowers, under refrigeration, last weeks longer!

## FLORALIFE IN BULK

30-qt. size (\$1 retail)	\$ 0.60
100-qt. size (\$3 retail)	1.75
250-qt. drum (10 lbs. net)	4.00
500-qt. drum (20 lbs. net)	7.50
1000-qt. drum (40 lbs. net)	13.50
2000-qt. drum (80 lbs. net)	25.00

## BULK SIZES

## Plant Stakes and Supports

### Wood Stakes, Green Painted

Medium weight pointed.

3 ft., per 100, \$5.50; 4 ft., per 100, \$8.50; 5 ft., per 100, \$10.95.

### Wood Stakes, Green Painted, Heavy Grade

4 ft., per 100, \$10.95; 5 ft., per 100, \$12.95; 6 ft., per 100, \$15.95.

### Bamboo Stakes, Plain and Green Painted.

	F. O. B. Chicago	Per 1000	Per Bale of 2000	F. O. B. New York	Per 1000
1½ feet.....	\$0.90	\$4.95	\$ 9.40	\$0.90	\$4.95
2 feet.....	1.20	6.25	11.00	1.20	6.25
2½ feet.....	1.35	8.00	15.50	1.35	8.00
Natural. 6 ft.....	2.40	16.50	.....	.....	16.50
3 feet.....	1.65	8.95	17.40	1.65	8.95
3½ feet.....	2.25	9.85	18.90	2.25	9.85
4 feet.....	2.45	11.50	21.50	2.45	11.50

Write for price in bale lots

**Heavy Tonkin Stakes, Natural Colors.** Heavy weight bamboo. Entire stake same weight, does not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Lasts a lifetime.

Length	Diameter	F.O.B. New York Per 100	F.O.B. Chicago Per 100
4 ft.	½ to ⅝ inch.....	\$8.00	\$8.25
4 ft.	⅝ to ¾ inch.....	8.50	8.75
5 ft.	¾ to ⅞ inch.....	9.50	9.00
6 ft.	⅞ to 1 inch.....	10.50	10.00
8 ft.	1 to 1¼ inch.....	12.50	12.00

### Galvanized Wire Stakes Made of No. 8 Wire

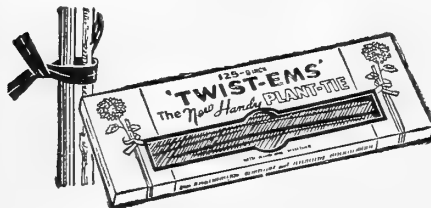
	Per 100	Per 500	Per 1000
4 ft.....	\$2.75	\$12.25	\$22.00
5 ft.....	3.50	15.50	25.75
6 ft.....	4.20	16.75	29.95

We may be in position to furnish smaller sizes about March 1st.

### TWIST-EMS

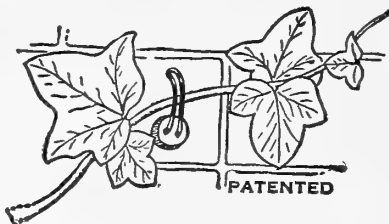
New handy utility plant ties, deep green color, same shade as foliage of plants. Do not break or come loose. The wire running through the center of tape makes them unbreakable and they

cannot come unfastened. Tape protects stem against injury. For tomato plants and other vegetable crops. Made in 7" only. Price, per 1000, \$1.25.



### WAYWARD VINE GUIDE AND SUPPORT

For Training and Supporting Ivy, Small Fruiting Trees and all other Vines, etc. on Brick, Stucco, Stone and Cement Walls without Defacing. No Nails—No Holes. Price, box of 25, including cement, 80c; 12 pkgs. for \$7.80.



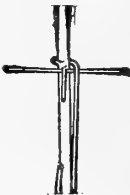
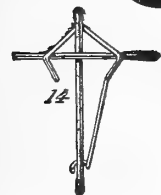
**PLANT TIES Lighting Wire.** Per box of 1,000, \$2.00; 5 or more boxes, \$1.95 per box. Shipping weight per box, 2 lbs.

PAT.

Apr. 27-20

**LIP, Blake's New Loop Lever.** For roses, mums, etc., up-to-the-minute stake holders; hold stakes with firm grip. Loop clips allow you to remove and replace any stake any time. They never slip and are a great saving in time and money. Price \$2.00 per 1,000. 5,000 for \$9.50. Samples mailed free.

**STAKE FASTENERS.** Everlasting, packed 500 to a box, per box, \$1.30; 10 boxes or more, \$1.20 each.



**RAFFIA.** Natural, Best Grade, F. O. B. Chicago. Lb., 65c; 5-lb. lots, per lb., 60c; 10-lb. lots, per lb., 58c; 25-lb. lots, per lb., 55c; 100 lbs., per lb., 53c. Bale lots (about 225 lbs.), per 100 lbs., \$52.00.

**Dyed**—Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 95c; 5 lbs. at 90c; 10 lbs. at 85c; 25 lbs. at 80c. Samples on application.

**GRAFTING WAX.** Per ¼-lb. bar, 20c; ½-lb. bar, 35c; 1 lb., 55c. Above prices subject to change without notice.

## HORMONES

**Plant Stim** This is a complete Hormone, including necessary vitamins for treating of transplants of all kinds. Besides containing root forming Hormones and Vitamin B1 and other members of the Vitamin B1 complex which are important in plant growth, it has fungicidal value. Stimulates quick growth of transplants and prevents wilt. 3 oz. retails for 50c, per case of 24, \$7.20; price, 1 lb., \$2.00; 5 lbs., \$7.50.



An improved rooting compound containing several different hormone-like chemicals in sufficient quantities to produce root stimulation in the hard type of cuttings, and still is safe to use on the softer, more easily injured plants. Also contains a fungicide that checks fungi that rot cuttings. A small amount of dust will coat each cutting evenly, making a pound go further. ¾ oz. retails at 50c, per case of 24, \$7.20; 2 oz. retails at \$1.00, per case of 12, \$7.20; 1 lb., \$5.00.

## SEED-LESS-SET HORMONE SPRAY

A new scientific development insures "set" of first tomato flowers which usually fall off during early spring; eliminates seeds; causes weeks earlier ripening; increases yield and size of fruit; pollinates self-sterile plants. 8 oz. retails at \$1.00, per case of 12, \$7.20; quart, \$3.00; gallon, \$9.00.

**Hormodin Powder** Combination package. No. 1, 2, 3, in one carton. Price 75c; doz., \$6.00.  
No. 1 Powder 1½-oz. tin, each, 50c; 1 lb., \$3.00.  
No. 2 Powder 1½-oz. tin, each, 75c; 1 lb., \$4.50.  
No. 3 Powder 1-oz. tin, each, \$1.00; ½ lb., \$4.50.

## ROOTONE

PATENTS PENDING

treat 3,000 cuttings, \$1.00; doz., \$8.00; 1-lb. jar will treat up to 30,000 cuttings, \$5.00. Write for leaflet, all postpaid.



**Rootone No. 10.** For slow to root evergreen cuttings. 2 oz., each, \$2.00; 1 lb., each, \$10.00.

**Transplantone** For treatment of transplants of all kinds it contains the root forming hormones, vitamin B-1 and other members of the vitamin B complex, which are important in plant growth. ½-oz. pkt., each, 25c; doz., \$2.00; 3 oz., \$1.00; doz., \$8.00; 1 lb., \$4.00.

**Fruitone.** The hormone spray for stopping pre-harvest drop of apples and other fruits. Also reduces drop of flowers and leaves. 2½ oz. pkt. dozen, \$2.00, retails at 25c per pkt.; 2 oz. (makes 25 gal. spray); \$1.00; doz., \$8.00; 12 oz., \$5.00.

Write for price on larger quantities.

**Mackwin Vitamin B1.** The bottle has a dropper top 2-oz. bottle, each \$1.00; display box of 12 bottles, \$7.33.

**Mackwin Vitamin B1.** A display card of 24—¾ oz. bottles of liquid vitamin B1. Price \$5.30; retails at 35c each.  
**Zoom Vitamin B1.** The bottle has a dropper top, 2-oz. bottle, each \$1.00; display box of 12 bottles, \$7.33.

## Letters, Figures and Clock Dials



**CLOCK DIALS.** Made of finest felt. Colors: Purple and White and White and Purple. Price, 4 inch, ea., 30c; doz., \$3.00; 7 inch, ea., 50c; doz., \$5.40.



**GOLD SCRIPT WORDS.** Gold finish. In the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, per package of 10 words, 25c; per 100 words, \$1.95; per 1,000 words, \$16.00.

**GILT RIBBON LETTERS.** Gummed. 25 letters in a package, in letters A to Z, figures 1 to 9. 1¼ in. Per 100, 25c; per 1,000, \$2.25.



# Rubber Hose, Couplers, Nozzles, Etc.

## VAUGHAN'S 3/4 INCH WATER

**HOSE.** This is the finest grade of hose obtainable at this time. This is a two braid hose and is suitable for garden and greenhouse use. Price 26c per foot. Couplings, 35c per set extra. This hose can be furnished in any length. 5/8 in. Single Braid Hose. Price, per 50 ft. length, \$4.50. Price, 3/4 or 1/2-inch couplings, 35c per set; sample mailed free if desired.



**SPRAY HOSE.** For high pressure spraying. 3/8 in., per ft., 26c; 1/2 in., per ft., 30c.

### HOSE COUPLING,

**Improved Ever-Tight.** No more waste of time, just press the lever, instant tight connection. A great time saver, a coupling that every greenhouse should be equipped with. Price, complete, 60c; doz., \$6.00.

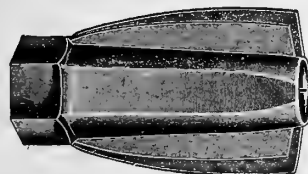
### HOSE STRAPS, Cald-

well. For 1/2, 3/4 and 1-inch hose. Dozen, 40c; gross, \$3.75.



### MIST-IC FANSHAPED FLAT SPRAY

Made of plastic—light in weight and easy to handle, this slotted nozzle throws a perfect spray, an even fine fan-shaped flat spray that is just what gardeners want and need. Each, 50c; doz., \$4.00.



### GARDEN CLUB PLASTIC ADJUSTABLE HOSE NOZZLE.



Dark red finish. Adjustable for sprays, streams and shut-off, leak proof. It is a satisfactory wartime substitute for standard brass nozzle. Each, 75c; per doz., \$6.00.

**HOSE WASHERS.** 3/4-inch. Doz., 10c; gross, 50c.

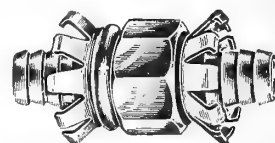
### PLASTIC CLINCHER HOSE COUPLING.

Tight grip, will not leak, easily applied. Made with dark green plastic body. The heavily plated fingers grip the hose tightly and make a leak-proof connection. The couplings have a large octagon shaped swivel. They are easily attached. Each, 35c; doz., \$3.60.



Plastic Clincher  
Hose Mender

Price each, 15c;  
doz., \$1.20.



### SOIL SOAKER

Irrigation hose for deep soaking. No. 0—12 ft., each, \$1.15; six for \$5.75. No. 1—18 ft., each, \$1.50; six for \$7.90; No. 2—30 ft., each, \$2.25; six for \$11.90; No. 3—50 ft., each, \$3.50; six for \$19.50.



### EROSIONET

Use Erosionet

For New Lawns, Weak Lawns, and Stubborn Terraces

Made of strong open mesh fabric, will hold your seed and sod firmly in place, prevents washouts, does not present an unsightly appearance, grass and clover soon rendering it almost invisible. Can be removed when grass becomes 2 1/2 in. high. Width, 45 inches. Price per yd., 13c; 100-yd. lots, 12 1/2c per yd.; rolls of 250 yds., 11 1/2c per yard.



### NOZZLES FOR SPRAYING INSECTICIDES & FUNGICIDES.

Bordeaux Nozzle to fit a standard 1/4-inch thread adjustable from fine spray to stream. Each, \$1.25.

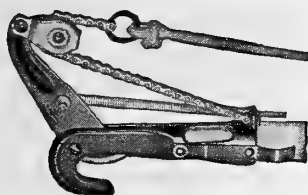
Vermorel Nozzle, non-clog, to fit 1/4-inch thread. Each, \$1.25.

Auto Pop Nozzle, including automatic shut-off. Each, \$1.50.

Nozzle only, without shut-off, each, 75c.

## ALL TYPES OF PRUNING TOOLS

### IMPROVED TELEPHONE PRUNER. A



strong and rugged Pruner with many advantages, such as lighter weight, greater cutting power, strength and greatly im-

proved spring action which eliminates spring breakage. No. 12 cuts 1 1/2-inch branches, No. 11 cuts 1-inch branches. No. 11 Pruner Head only, \$2.75. Price, complete with one head pole, 6 ft., and two 6-ft. extension poles, \$11.50. No. 12 Pruner head only, \$6.50. Price, complete with head pole and two 6-ft. extension poles, \$18.00.

**TREE PRUNERS.** Waters' 6-ft., \$2.25; 8-ft., \$2.75; 10-ft., \$3.00; 12-ft., \$3.25. Extra blades, each, 30c.

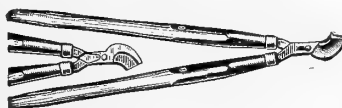
No. 4 Jointed Tree Pruner, 12 ft., in three 4-ft. sections. Each, \$9.25.



**BUCKEYE PRUNERS.** No. 5406, 20 inch handles, each, \$1.60; 24 inch handles, each \$1.95.

### PORTER TWINCUT PROFESSIONAL ONE HAND PRUNER.

This pruner is drop forged from selected tool steel. The patented pivot bolt cannot tighten or loosen in use, yet can be easily adjusted. Equipped with new concealed locking device. Instantly locks or unlocks the closed tool with the touch of the thumb. 9 inch full polish. Price, each, \$3.50.



**CLYDE DRAW CUT PRUNER.** No. 5402 heavy duty pruner, 24 inch reinforced handles, each, \$3.50.

### SAWS (Atkins) Double-Edged Pruning.

18-in., \$1.65



**TRIMMER, California Pole.** Curved, draw-cut saw with crook for removing branches. Each, \$2.50; 3 for \$7.25.

**Forester Pruning Saw.** Makes heavy pruning easy and saves time. 26 inches long. Each, \$2.35; 3 for \$6.75.

**Utility Speed Pruning Saw.** Length 26 inches, curved blade. Each, \$4.25.

# Vaughan's High-Grade Fertilizers

The highest grade only. Guaranteed analysis. Prices net cash.

NOTE—These prices are f. o. b. New York

**ADCO ARTIFICIAL STABLE MANURE.** Ceiling prices, 7½ lbs., 85c; doz., \$8.40; 25-lb., bags, \$2.00; 100-lb., bags, each \$10.50.

**ALUMINUM SULPHATE.** For creating acid conditions in the soil. Ceiling prices, 25 lbs., \$1.25; 100 lbs., \$3.50; 500 lbs., \$16.00.

**AMMONIUM NITRATE.** 32% nitrogen, a good substitute for nitrate of soda and goes twice as far, 100 lbs., \$3.50.

**VAUGHAN'S SPECIAL ROSE GROWER BONE MEAL.** "Rose Grower."

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Nitrogen, 3.70 percent; total phosphoric acid, 20 percent. Ceiling prices, 100 lbs., \$4.00; 1,000 lbs., \$35.00.

**BACTO BACTERIAL COMPOSITION.** Makes fertilizer out of garbage, sewage, leaves, garden rubbish, sawdust, etc. Cheaply and quickly deodorizes outdoor toilets. Ceiling prices, 5 lbs., \$1.45; 20 pkgs. for \$19.80; 25 lb. bag, \$4.25; 4 bags for \$13.20; trial size of 10 4-oz. pkgs., \$2.50.

**BONE AND BLOOD.** Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. Ceiling prices, 100 lbs., \$3.25; 1,000 lbs., \$30.00; 2,000 lbs., \$58.00.

**CATTLE MANURE, Shredded.** High grade natural fertilizer. Ceiling prices, 100 lbs., \$2.25; 1,000 lbs., \$22.50; 2,000 lbs., \$44.50.

**DIACONURE.** A good fertilizer with a peat moss base impregnated with a high grade manure. Ceiling price, 50 lb. bag, \$1.90.

**DRIED BLOOD.** Ceiling price, \$7.50.

**HYPOXEN PLANT FOOD.** For growing plants in soil, sand or water. Ideal for starting seeds and cuttings. 1 teaspoon makes a gallon of plant food, 1 lb. makes 100 gallons. Ceiling prices, 25c size 36 to carton, \$6.00; \$1.00 size 12 to case \$8.00; 10 lb., \$5.35; 25 lbs., \$10.00.

**FULTON'S PLANTABBS.** Odorless plant food in tablet form; supply a complete balanced plant food including Vitamin B-1. Put up in boxes. Ceiling prices, 10c size, doz., 72c; 25c size, doz., \$2.00; 50c size, doz., \$4.00; \$1.00 size, doz., \$8.00; \$3.50 size, each, \$2.35. Special discount of 5% on orders totaling \$6.00 to \$12.00; 10% on orders over \$12.00.

**GRANULATED PEAT MOSS (Imported).** Per bale of about 22 bushels. Ceiling price, \$4.00; 5 bales or more, \$3.75. Write for quantity lot prices ½ bal's, \$2.25.

**ELECTRA.** (F. O. B. Massachusetts). A great favorite with private gardeners and commercial growers. High in organics. Ceiling price, 100 lbs., \$6.75.

**HARDWOOD ASHES.** Canadian Imported. This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. Is used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. Ceiling prices, 100 lbs., \$2.75; 1,000 lbs., \$22.00; 2,000 lbs., \$42.00.

**HORN DUST.** Has same effect as Horn shavings except it is immediately available. Ceiling price, 100 lbs., \$6.50.

**HORN SHAVINGS, Synthetic.** Quick acting and lasting. 100 lbs., \$6.00.

**HY-GRO.** The soluble plant food. 13-26-13. The nearest fertilizer to Nitrophaska. Excellent for forcing. If given a little counter space will bring results. Ceiling prices, 3 oz. retails 25c each, packed 12 to a display carton, \$1.80 per carton. 20-oz. retails for \$1.00, packed 12 to a carton, \$7.20 per carton. 10 lbs. retails for \$4.00, packed single carton, each, \$2.40.

**LEAF MOLD.** Sifted re-cleaned, put up in two bushel bag. Ceiling prices per hundred lbs. \$3.00; 1,000 lbs., \$25.00; 2,000 lbs., \$40.00.

**MURIATE OF POTASH.** 100 lb., \$4.00; 500 lbs., \$18.00; 1,000 lbs., \$35.00.

**NITRATE OF SODA.** 16% nitrogen. 100 lbs., \$3.50; 1,000 lbs., \$32.50.

**ORCHID PEAT.** Ceiling prices, two bushel bag, \$3.50 each.

**SHEEP MANURE.** Vaughan's Pulverized. Pure, dry, finely ground. Ceiling prices, 25 lbs., 80c; 50 lbs., \$1.25; 100 lbs., \$2.15; 1,000 lbs., \$21.00; 2,000 lbs., \$40.00.

**SULPHATE OF POTASH 48%.** Ceiling prices, 100 lbs., \$4.00; 500 lbs., \$18.00; 1,000 lbs., \$35.00.

**SUPERPHOSPHATE.** 20% available. Ceiling prices, 100 lbs., \$2.00; 1,000 lbs., \$14.00; 2,000 lbs., \$26.00.

**UREA.** A highly concentrated fertilizer, containing 46% available nitrogen. Clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees. 92 times stronger than manure. 100 lbs., \$7.50.

**AGRICO.** For Lawns, Trees, Shrubs and Flowers, 10-6-4. Ceiling prices, 5-lb., packed ten to a bale, each, 30c; retails at 45c; 10-lb. packed six to a bale, each, 53c; retails for 85c; 25-lb., packed four to a bale, each, \$1.00; retails at \$1.50; 50-lb., two to a bale, each, \$1.70; retails for \$2.50; 100-lb., \$2.75; retails for \$4.00.

**AGRICO VICTORY GARDEN FERTILIZER.** For production of food only. Ceiling prices, 10 lb., packed six to a bale, each, 53c; retails for 80c; 25 lb., packed four to a bale, each, \$1.00; retails for \$1.40; 50 lb., packed two to a bale, each, \$1.55; retails for \$2.20; 100 lb., each, \$2.50; retails for \$3.50.

**AGRICO.** For Commercial Growing. 4-12-4. A well balanced fertilizer for the commercial grower, can be used on practically everything in Greenhouse forcing or outside—neutral in its reactions. Ceiling prices, 100 lbs., \$2.70. On all Agrico we will prepay delivery on 500 lbs. or more and will allow an additional 5% Discount for ton lots.

**VIGORO.** A specially prepared plant food. It contains all elements plants need for healthy growth. Ceiling prices, 5 lbs., 29c, retails for 45c; 10 lbs., 56c, retails for 85c; 25 lbs., \$1.00, retails for \$1.50; 50 lbs., \$1.70, retails for \$2.50; 100 lbs., \$2.75, retails for \$4.00. 500 lbs. delivered free to your railroad station within 500 miles of New York.

**VIGORO VICTORY GARDEN FERTILIZER.** 5-10-5. For production of food only. Ceiling prices, 5 lbs., 35c, retails 50c; 10 lbs., 56c, retails for 80c; 25 lbs., \$1.05, retails for \$1.45; 50 lbs., \$1.70, retails for \$2.35; 100 lbs., \$2.70, retails at \$3.70.

**VIGORO FERTILIZER TABLETS.** 24 tablets per box, 30 boxes in display case. Ceiling prices, case at \$1.80, retails at 10c each.

**ARMOURS SPECIAL ORNAMENTAL FERTILIZER.** For flowers, lawns, trees, and shrubs, 6-12-4. Ceiling prices, 25 lbs., \$1.00, retails at \$1.50; 50 lbs., \$1.70, retails at \$2.50; 100 lbs., \$2.75; retails at \$4.00.

**ARMOURS VICTORY GARDEN FERTILIZER.** For production of food only. Ceiling prices, 25 lbs., 85c, retails, \$1.25; 50 lbs., \$1.45; retails for \$2.15; 100 lbs., \$2.40; retails for \$3.50.

**POULTEK FERTILIZER.** 4-3-2. All organic no restrictions; may be used on Lawns, Trees, Shrubs, Ideal for Vegetables, and all plants inside and outside; packed in 25 lbs. and 50 lbs. only. Ceiling prices, 25 lb., \$1.00; retails for \$1.50; 50 lbs. costs \$1.75, retails for \$2.50.

## KEM LIQUID PLANT FOOD

Best and Safest Summer Food for Plants and Lawns

A complete balanced ration for plants, a nutrient solution containing all essential elements, Nitrogen, Phosphate, Potash, including Calcium, Boron, Sulphur, etc., merely dilute Kem solution with hydrant water. Ceiling prices, house plant size retails for 25c; 2 doz., to case, \$4.00; 50c size, 12 to case, \$4.00; \$1.00 size, 4 to case, \$3.00.

Due to war conditions and limited supply of Fertilizer and materials, we are unable to list all those items that we have been selling for many years. But some may be available from time to time. We would, therefore appreciate your inquiries on all your requirements. All such inquiries will be answered the same day received.

## DANDYKILL A SAFE DANDELION KILLER

New 2, 4 D FORMULA, KILLS LAWN WEEDS, without injuring or discoloring grass. It is also effective against weeds not found in lawns including poison ivy, bindweed, sumac, sheep sorrel, and many others. It is only effective when plants are growing and not when in a dormant stage. Can be applied with a sprinkling can. Full instructions are given on package. 2 oz., tin treats 800 sq. ft. retails 50c each, dozen \$3.60; 6 oz. retails \$1.00 each, dozen \$7.20; 24 oz. retails \$3.00 each, dozen \$21.60; 6 lbs. each \$10.00, 6 for \$36.00.

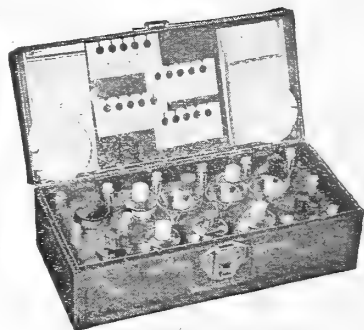
## SOIL TESTERS

The Sudbury Horticultural Soil Test Kit, \$9.75

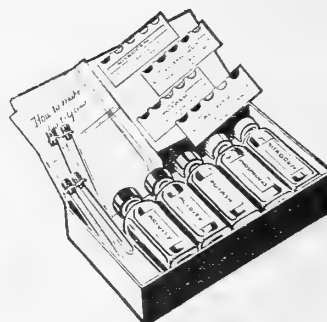
The Sudbury Horticultural Soil Test Kit makes instantly available the essential information you require for gardening success. With it you can make quick practical tests which will show the acidity of your soil and any possible deficiency in nitrogen, phosphorus and potash. As a result, you can avoid failure by prompt adjustment of your soil to the requirements of your plants and grasses. Sudbury Soil Test Kits are used by leading amateur and professional growers throughout the country. The Horticultural Kit contains enough material for 60 individual tests. The Sudbury Horticultural Kit, complete with instructions and table of plant needs, \$9.75.

\*Testing Fluid for Refill—Specify whether for nitrogen, phosphorus, potash, or acidity. 2 oz., 75c; 6 oz., \$1.50.

The Sudbury Improved Professional Soil Test Kit—Contains enough material for 200 individual tests. Price, complete with instructions, \$22.50.



The Sudbury Home Gardener's Soil Test Kit, \$1.50



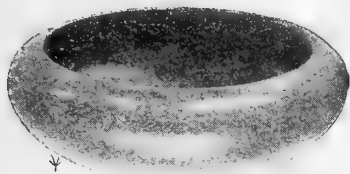
This simple, practical easy-to-use kit is your best insurance of gardening success. Made by the maker of professional field test kits used by nurserymen, growers and greenskeepers throughout the country. The Home Gardener's Kit tests for nitrogen, phosphorus, potash and acidity, giving complete information for the intelligent adjustment of your soil to the requirements of your plants and grasses. No technical

skill required. Results of tests are apparent immediately. \*The Sudbury Home Gardener's Soil Kit. Complete with instructions and table of plant needs, \$1.50; six for \$8.00.

Testing Fluid for Refill—Specify whether for nitrogen, phosphorus, potash or acidity. 2 oz., 75c; 6 oz., \$1.50.

New Club Model Kit. An inexpensive kit cased in attractive imitation leather; makes a wonderful gift, each, \$3.85; 3 for \$9.48.

## Bowls For Growing Bulbs



**No. A. Pottery Bulb and Flower Bowl Assortment.** This assortment consists of the following: 15—6" bowls, 15—7" bowls and 6—8½" bowls. The assortment retails for about \$15.00 and comes in assorted colors of yellow, blue, old rose and white. Price per complete assortment \$10.80.

**F. L. Style Pottery Bowls, in Blue, Yellow, Old Rose and Green.**

6-in. diam., doz., \$2.95; 7-in. diam., doz., \$3.90; 8½-in. diam., doz., \$5.40.

### Pearl Chips and Prepared Fibre

For growing Bulbs in Bowls and Pots.

**Bulb Fibre.** Prepared for growing Bulbs in bowls at 10 lbs., 85c; 25 lbs., \$1.60; 100 lbs., \$4.75.

**Pearl Chips, White,** for growing Bulbs in bowls at \$2.75 per 100 lbs.

**Pearl Chips, Colored,** \$3.00 per 100 lbs.

Write us for prices on larger quantities.

Place orders early to insure getting desired colors.

### AUTOMATIC BIRD FEEDERS (Patented)

An economical feeder for all kinds of seeds, cracked corn or other small food.

If filled with sunflower seeds, it unfailingly attracts Cardinals, rose-breasted Grosbeaks, Finches and many other large as well as small pretty birds all year around.

Birds enjoy swinging with the feeder. Each, \$2.00; 3 for \$5.75.



### WREN HOUSE No. 16



This time tested stepkut house is designed to meet the needs of birds, the steps help nestlings to reach the exit, bottom removable for cleaning. Price, stained brown, each, \$1.10; 6 for \$6.00; white and green, each, \$1.35; 6 for \$7.20. **Blue Bird House No. 5** similar to the above, stained brown, \$1.00; 6 for \$5.00.

### MARTIN HOUSE No. X315

Twenty compartment house, two stories high, unpainted, \$11.00. Painted two coats in white and green, \$13.00.

Twenty-eight compartment house, three stories high, unpainted, \$13.00. Painted two coats white and green, \$15.00. Crating charge \$1.00 extra.



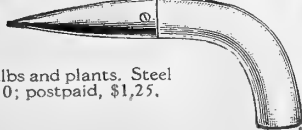
### ROBIN ROOST No. 4

Robins will not occupy a nesting box, but insist on a covered sheltered shelf which allows them to see on at least three sides. Stained brown—each \$1.10; 6 for \$6.00.



### DIBBER

For planting bulbs and plants. Steel point. Each, \$1.10; postpaid, \$1.25.



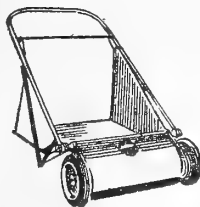
## RODENT ROCKETS



### ...THE EASY WAY

Novel, effective destroyers; strike like a mach and blitz out whole families of gophers, moles, rats, field mice, ants, etc., at one "shot." Safe, sure, efficient aids to hunters in "un-treing" holed-up woodchucks, raccoons, etc.

Packed two dozen to an attractive display carton, weight 2½ lbs. Invaluable in Nursery and Greenhouse. Price per carton of 24 rockets, \$15.00; six cartons for \$8.00.



### Springfield Lawn Sweepers

28 inch with semi-pneumatic tires; each, \$44.00.



### Zotox Crab Grass Killer

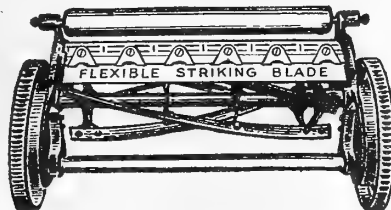
An amazing new chemical which kills both the seeds and plants of Crab Grass (Water Grass) in lawns. Prevents recurrence the following year. Not Toxic to soil. Must be applied in fall. 1 lb. treats 1000 to 2000 sq. ft. Price, 8 oz., each, \$1.00; doz., \$7.20; 16 oz., \$1.50; doz., \$10.80; 5 lbs., \$4.50.



### LAWN SINOX

A selective weed killer that kills weeds without permanent injury to grass. When used as suggested will kill dandelion, plantain, knotweed, chickweed, buckhorn, and many other weeds. Tried, proven effective. Lawn Sinox has been used by golf courses, parks and cemeteries for weed controlling fine lawns; Caution—Lawn Sinox stains hands and woolen and silk clothing. A gallon will cover 8000 square feet, price \$6.00 per gal.

### Flexible Striking Lawn Mower Blade



**NO GRINDING, NO SHARPENING NECESSARY** Flexible striking blade is made of the finest steel and heat treated for that purpose.

Being flexible it will always be in contact with the revolving blades of the "lawn-mower". Thus, assuring cutting at all times, "when properly installed". Does a nice clean cutting job without any effort. Will cut wet grass just as nice as dry grass.

Promotes a more healthy growth of grass and makes lawn mowing a pleasure. Ea., \$1.75; 6 for \$9.00.



### BERGMAN Lawn Mower SHARPENER

A high-grade, durable lawn mower sharpener, easy to use and adjustable to all types of machines. No danger of making low spots in the blades. Price, \$1.00; doz., \$8.00.



### KEMP IMPROVED POWER SOIL SHREDDER

Prepares any kind of soil, wet, dry, or stony — for any purpose. It reduces time and labor costs from 30% to 50% over old methods; makes manure and fertilizer go further. A Kemp Shredder usually pays for itself during the first year of use.

### KEMP POWER SOIL SHREDDER No. 6

Shredding heavy, wet compost made from sod and manure. Designed especially for the small grower.

Low in price and economical to operate. Powered with a ¾ H.P. electric motor that can be plugged into any electric light socket.

For use also in potting shed for shredding soil for use in flats and pots. Also a handy machine for shredding and mixing soil and manure on benches.

### SPECIFICATIONS

Length.....38"  
Width.....22"  
Height at discharge end.....36"  
Height at hopper.....33"  
Weight.....200 lbs.  
Power.....¾ H.P.  
Capacity—either one or two men loading hopper

Parts having most wear, the hopper, top and deflector, made from steel.

Machine shipped complete with motor and cord, ready to plug into socket and run.

Price of No. 6, complete, ready to run.....\$106.00 (F. O. B. Erie, Pa.)

Write for prices on other sizes.

### KEMP SOIL SHREDDERS

No. 5 powered with ¾ H.P. Peerless electric motor with switch and 25 ft. of cord.....\$200.00

No. 5 powered with 1 H.P. Briggs and Stratton gas engine.....210.00

No. 5 less engine or motor.....165.00

No. 1 powered with either 2 H.P. Cushman gas engine or 1½ H.P. Peerless electric motor with switch and 25 ft. of cord.....275.00

No. 1 complete without motor or engine.....205.00

No. 1 without motor or engine, belt or belt-shield, but with pulley for operating with tractor.....195.00

No. 2 powered with either 4 H.P. Cushman gas engine or 3 H.P. Peerless electric motor with switch and 25 ft. of cord.....405.00

No. 2 complete without motor or engine....300.00

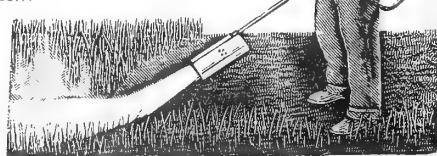
No. 2 without motor or engine, belt or belt-shield, but with pulley for operating with tractor.....290.00

**Note:** Prices for machines with electric motors are for one, two and three phase motors. For special currents, prices will be furnished on request. In ordering, be sure to state phase of current and voltage.

**SOIL SHREDDERS** not available for immediate shipment. Place orders now for delivery when available. Orders placed early will be shipped first. We cannot guarantee any delivery date.

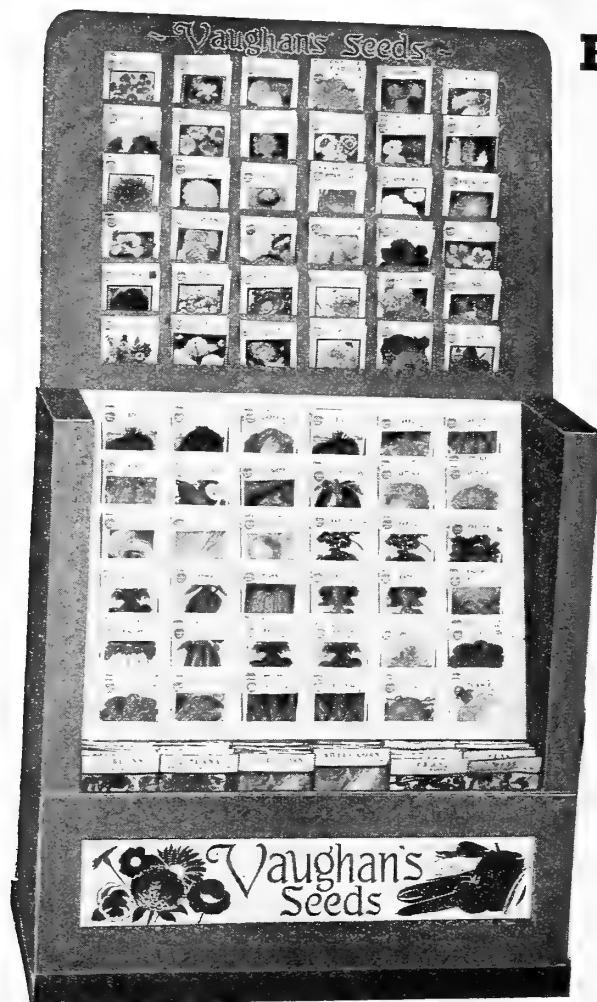
### SMITH'S FLAME SHOOTER GUN

4-gal. heavy all-welded (not riveted or soldered) corrugated fuel and air tank tested to 100 lbs.; burns kerosene, range oil, stove or light furnace oil. Price complete, \$18.95 (weight 17 lbs.).



# Seeds Selling in Record Volume

War doubled the number of home gardeners in the United States, and they will continue to buy seeds and make gardens both for flowers and vegetables. Demand is expected to continue high for years, as new homes are built and planted. This is a business which belongs to the florists, and Vaughan's Seeds a line which he can recommend. It is not on sale by every other outlet in your neighborhood. Make sure of your assortment by ordering early.



OUR RED, WHITE AND BLUE RACK

## Red, White and Blue Display

We shall continue to use for 1946 the strikingly beautiful Victory Garden Display Rack designed in our national colors. The top panel will be red, the lower one white, and the sides and bottom will be blue. It makes a brilliant eye-catching combination and will give your store a patriotic atmosphere.

Design and construction of the rack will follow the model which has proved so satisfactory last year.

The illustration shows how it holds each variety where the customer can see it.

The dimensions of this rack are: 30 inches wide, 15 inches deep, on the floor. The height is 55 inches, nicely calculated to combine maximum visibility of packets, and convenient self-service, while at the same time it does not obstruct a clear view of the store, which many feel is important.

Your new rack will be light, yet strong, easily moved about. It is made in the modern manner, of heavy matboard, and comes to you brand new. One rack will hold \$100 worth of packets.

**Our New Packets.** All flower seed packets of 1946 will be 3¼ by 4½ inches, same size as vegetable packets, and all racks will be interchangeable, serving for either flower or vegetable seed.

**Brilliantly Colored Posters and Streamers.** Color sells everything now-a-days and nowhere is it more necessary than in selling the garden. Vaughan's posters are modern, artistic, brilliant. They will dress up your store and give it the atmosphere of spring, helping business in every line.

VAUGHAN'S SEED STORE, 601 W. Jackson Blvd., Chicago, Ill.

Please forward in due season an assortment of Vaughan's seeds for 1946.

The undersigned will pay upon request for all seeds at retail prices less 40%. He agrees to sell at such time, and Vaughan's Seed Store agrees to purchase all seeds then in good condition at retail prices less 40%. This purchase will be credited against the amount due from the undersigned.

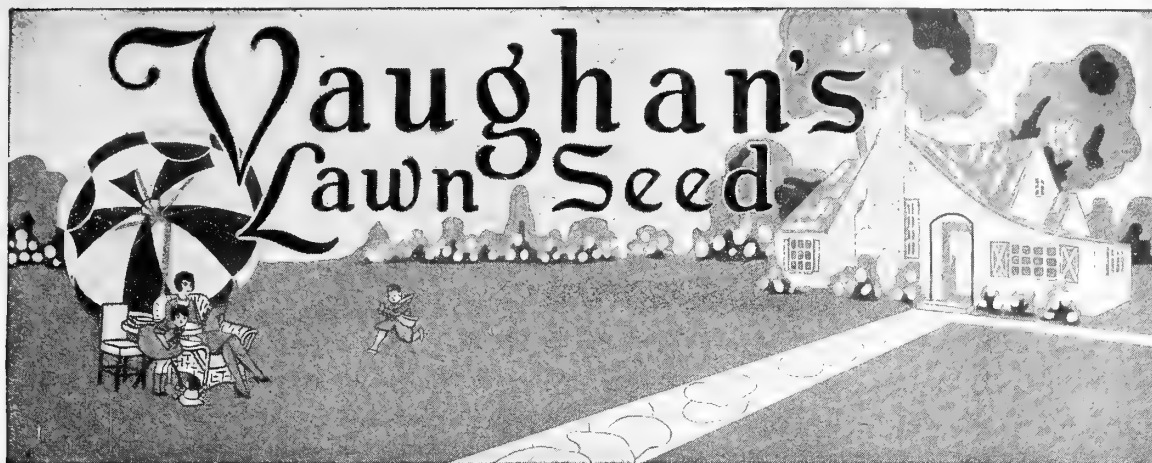
The undersigned further agrees, when the season is ended, to destroy the display rack furnished by Vaughan's Seed Store.

Your Firm Name \_\_\_\_\_

Your Address \_\_\_\_\_

Sign here \_\_\_\_\_





This Vivid Window Streamer Printed in Five Colors Will Bring You Business—Furnished Free to All Dealers.

# Larger Profits in Quality Seed

Bags Included on All Grass, Gross for Net

## FANCY GRASSES

All grass seed prices subject to change without notice. Orders will be booked at the lowest price on day received. Order early and avoid transportation difficulties.

**KENTUCKY BLUE GRASS.** Our blue grass is all recleaned to fancy purities with low weed content and is of high germination. **Fancy.** Purity 85%. Full bags (112 lbs.), \$45.00 per 100 lbs.; less than 112 lbs., 46c per lb.; 10 to 25 lbs., 47c per lb.

**Standard.** Purity 80%. Full bags (112 lbs.), \$44.00 per 100 lbs.; less than 112 lbs., 45c per lb.; 10 to 25 lbs., 46c per lb.

**Extra Fancy Seed.** Purity about 90%. Full bags (112 lbs.), \$50.00 per 100 lbs.; less than 112 lbs., 51c per lb.; 10 to 25 lbs., 52c per lb.

**Refined Suncured Seed.** Purity 97 to 98%. Full bags (112 lbs.), \$57.00 per 100 lbs.; less than 112 lbs., 58c per lb.; 10 to 25 lbs., 59c per lb.

**RED TOP, Refined.** Extra Recleaned Purity 97 to 98%. Full bags (100 lbs.), \$20.00 per 100 lbs.; broken bags, 21c per lb.; 10 to 25 lbs., 22c per lb.

**Extra Fancy.** Purity 95%. Full bags (100 lbs.), \$19.00 per 100 lbs.; broken bags, 20c per lb.; 10 to 25 lbs., 21c per lb.

**Fancy.** Purity 92%. Full bags (100 lbs.), \$18.00 per 100 lbs.; broken bags, 19c per lb.; 10 to 25 lbs., 20c per lb.

## CLOVER, White Dutch.

**Extra Fancy.** \$103.00 per 100 lbs.; less than 100 lbs., \$1.05 per lb.; 10 to 25 lbs., \$1.07 per lb.

**Choice Grades.** \$95.00 per 100 lbs.; less than 100 lbs., 97c per lb.; 10 to 25 lbs., 99c per lb.

Put up in packages of 5 lbs. and less, write for prices.

**PERENNIAL RYE GRASS.** \$22.00 per 100 lbs.; broken bags, 23c per lb.; 10 to 25 lbs., 24c per lb.

**RYE GRASS Common, Native Grown.** Full bags (100 lbs.), \$11.50 per 100 lbs.; broken bags, 12½c per lb.; 10 to 25 lbs., 13½c per lb.

**CHEWING'S FESCUE.** Full bags (115 lbs.), \$70.00 per 100 lbs.; broken bags, 72c per lb.; 10 to 25 lbs., 74c per lb.

**CREeping RED FESCUE.** A variety of fescue seemingly superior to Chewings. 100 lbs., \$70.00; less than 100 lbs., 72c per lb.; 10 to 25 lbs., 74c per lb.

**ASTORIA BENT.** Full bags, (100 lbs.), \$95.00 per 100 lbs.; broken bags, 97c per lb.; 10 to 25 lbs., 99c per lb.

**SEASIDE BENT, Certified Blue Tag.** Full bags, \$95.00 per 100 lbs.; broken bags, 97c per lb.; 10 to 25 lbs., 99c per lb.

Ask for quotations on grasses not listed.

## LAWN MIXTURES

**Vaughan's No. 25 Lawn Mixture.** 100lb bags, \$32.00; 1-lb. cartons (ea., 38c), \$35.00 per 100 lbs.; 5-lb. bags (ea., \$1.80), \$34.00 per 100 lbs.; 10 to 25 lbs., 34½c per lb. Retail 55c per lb.

## Vaughan's "Private Estate" Bent Formula

A very fancy mixture containing an important percentage of the Bent grasses. Makes a beautiful velvety lawn. More practical than pure bent lawns.

(Retail at 90c per lb.) Price, \$58.00 per 100 lbs.; 5-lb. bags (ea., \$3.15), per 100 lbs., \$60.00; 1-lb. cartons (ea., 65c), per 100 lbs., \$61.00. Orders for 10 to 25 lbs., 60½c per lb.

## SPECIAL MIXTURES

If interested in cheaper mixtures or formulas other than we list let us know and we will be glad to quote.

## Vaughan's Chicago Parks

The stand-by for fine serviceable lawns for two generations, this splendid formula remains the universal favorite. The basis of this mixture is a large amount of fancy Kentucky blue grass, which is combined with other suitable grasses in the proper proportion to produce a fine permanent turf.

## Prices for Chicago Parks Formula

	Per 100 lbs.
½-lb. carton, each, 30c (Retail for 45c)	
1 -lb. carton, each, 55c (Retail for 80c)	\$51.00
2 and 3-lb. cartons	50.50
5-lb. cartons or bags (each, \$2.65)	50.00
10 and 15-lb. bags	49.50
50 and 25-lb. bags	49.00
100 lb. lots	48.00
300 lb. lots	47.50
500 lb. lots	47.00
1000 lb. lots	46.00

Lots of 10 to 25 lbs., 50½c lb. On Larger Lots Ask For Prices.

We offer this same mixture, without White Clover, under the name Vaughan's "Fairway" Mixture, at prices the same as "Chicago Parks."

## Vaughan's Columbian (Shady Place Formula)

	Per 100 lbs.
½-lb. carton, each, 34c (Retail for 50c)	
1 -lb. carton, each, 42c (Retail for 85c)	\$58.00
2 and 3-lb. cartons	57.50
5-lb. cartons or bags (each, \$3.00)	57.00
10 and 15-lb. bags	56.50
50 and 25-lb. bags	56.00
100 lb. lots	55.00
300 lb. lots	54.50
500 lb. lots	54.00

Lots of 10 to 25 lbs., 57½c lb. On Larger Lots Ask For Prices.

## Vaughan's Dense Shade Formula

Composed of grasses most suited for growing in heavily shaded situations. Is also satisfactory in moderate shade. This is an exceptionally fine shade mixture and now includes the splendid new creeping red fescue. Grass grown in the shade requires extra care. Ask for Lawn Grass pamphlet for directions.

(Retail at 95c per lb.) Price, \$60.00 per 100 lbs.; 5-lb. cartons (ea., \$3.25), per 100 lbs., \$62.00; 1-lb. cartons (each 67c), per 100 lbs., \$63.00. Orders for 10 to 25 lbs., 62½c per lb.

All grass seed net cash, F. O. B. Chicago and New York and subject to price change without notice.

J. C. VAUGHAN, PRES.

CARL CROPP, V. PRES.

CABLE ADDRESS  
VAUGHAN, CHICAGO  
CAROTIDA, NEW YORK

# Vaughan's SeedStore

NEW YORK 7.  
47-49 BARCLAY ST.

NURSERIES,  
WESTERN SPRINGS, ILL.

GENERAL OFFICES AND WAREHOUSES  
601-609 WEST JACKSON BLVD., CHICAGO 6, ILL.

CHICAGO LOOP STORE  
10-12 W. RANDOLPH ST.

All telegrams should be addressed to our warehouse and general office at 601 W. Jackson Blvd., Chicago, or 47 Barclay Street, New York.

PRICES IN THIS CATALOGUE ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Please give us your Post Office delivery zone if you are in a large city.

**TERMS OF PAYMENT.** To customers of approved credit, 60 days, except on goods always sold for cash, see other pages. **Special 2 percent** discount for cash in ten days from date of invoice (from these list prices only, not from "Special" mail quotations and **excepting net cash** items and flower seeds).

**FIRST ORDERS** from all firms not having an account with us should come with cash remittance to cover, from which deduct 2 percent (except on net cash items). If cash is not sent, supply bank and trade references.

**POSTAGE** for parcel post shipment. The prices in this catalogue except on **Flower Seeds** are not prepaid. Include sufficient to cover postage with cash orders. Postage will be billed on charge orders.

**C. O. D.** We prefer not to send goods C.O.D., but when wanted in that manner 25 percent of amount of order must accompany it.

PERISHABLE STOCK, Plants, Bulbs, etc., are POSITIVELY not sent C. O. D.

**WHERE SOLD.** Our stocks are sold F.O.B. Chicago, New York or Western Springs (unless otherwise stated) and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines.

**ROUTING.** On each Order please give name of railroad you wish shipped by; there is no other sure way of correct routing. State distinctly: if by Mail, Express, Truck or Freight.

**BOOK ACCOUNTS.** Customers who wish to open accounts will please supply usual bank and trade reference and financial statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some **individual name** should be signed to all orders. A typewritten or rubber stamp signature is insufficient. We do not open new accounts for **cash goods**.

**ORDERS FOR BULBS, ONION SETS and like perishable stock** which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control; we do not guarantee to supply if so lost.

**INSURANCE.** We insure all orders for seeds for \$2.00; and over at buyer's expense, unless instructed not to do so.

### Discounts on Standard Retail Packets for Resale

In no case will a discount be allowed where the retail value of the order sent in at one time is less than \$1.00.

For orders for packet seeds to be placed in your stock and resold, discounts on prices in our **SPRING RETAIL CATALOGUE** will be given as follows:

25% on orders amounting to \$1.00 or more (for packets only) when less than 5 of a kind are ordered at one time.

30% on orders (for packets) from \$1.00 to \$5.00, when at least 5 of a kind are ordered.

40% on orders (for packets) for \$5.00 and over, when at least 5 of a kind are ordered.

10% on special offers and cut-rate collections, none on bulb collections.

**Cash Discounts on Flower Seeds.** On all orders for flower seeds, except Cyclamen seed, which is net, totaling less than \$25.00, 5%, and over \$25.00, 8%, may be deducted if cash is enclosed.

### IMPOSSIBLE TO GUARANTEE CROPS.

VAUGHAN'S SEED STORE gives no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants it sells; nor does it warrant fertilizers other than in respect to data required of seller by statutes. It is expressly agreed that the limit of liability for all claims for loss or damages due to any cause shall be in a sum no greater than the invoice price of the goods and in no case shall it be responsible for loss or damage of the crop.

**ADVANCE ORDERS** for roses, bulbs or seeds not yet grown or harvested are subject to prorata delivery in case of short crop.

**STATE QUARANTINES.** Plant regulations which may delay or damage plants are at customer's risk only. If your state imposes serious restrictions on plants shipped in, tell us.

## Index to Contents

[illegible]

# VAUGHAN'S SEED STORE

**47-49 Barclay Street, NEW YORK**

**601 West Jackson Blvd., CHICAGO**

NAME \_\_\_\_\_ Date \_\_\_\_\_ 19\_\_\_\_  
Write very plainly

Post Office \_\_\_\_\_ State \_\_\_\_\_

Street, P. O. Box  
or Rural Delivery\_\_\_\_\_

Express or Freight Office { If different from P. O. } \_\_\_\_\_ Forward Goods by \_\_\_\_\_  
(Parcel Post, Express, Freight or Boat)

AMOUNT ENCLOSED

**(SEND NO CASH OR  
CURRENCY UNLESS  
REGISTERED)**

**Money Order** \$.....

Draft or Check \$\_\_\_\_\_

Postage Stamps\$-----

Cash - - - \$\_\_\_\_\_

**Make Money Orders or Checks  
Payable to Vaughan's Seed Store**

**More order blanks will be sent upon request. Always write letters on a separate sheet from your order.**

Table of PARCEL POST RATES to different zones, on other side.

**Your local postmaster will tell you in which zone you reside as regards NEW YORK or CHICAGO.**

VAUGHAN'S SEED STORE gives no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants it sells; nor does it warrant fertilizers other than in respect to data required of the seller by statutes. It is expressly agreed that the limit of liability for all claims for loss or damages due to any cause shall be in a sum no greater than the invoice price of the goods and in no case shall it be responsible for loss or damage of the crop.

<b>QUANTITY</b>	<b>NAME OF ARTICLE</b>	<b>SIZE</b>	<b>PRICE</b>	
<b>Do not Abbreviate</b>			Dols.	Cts.
	<b>CASH DISCOUNTS ON ORDERS FROM THIS CATALOGUE</b>			
	Special Cash Discount is allowed on FLOWER SEEDS as follows: On all orders for flower seeds totaling less than \$25.00, 5%, and over \$25.00, 8%. On all other items a cash discount of 2% is allowed, except on net cash supplies. Discounts as herein specified may be deducted from remittance if cash is enclosed with order.			
	In making your order, please give the sizes and prices to avoid delay and errors.			
	Carried Forward,	lbs.	\$	

(OVER)

--	--	--	--	--	--

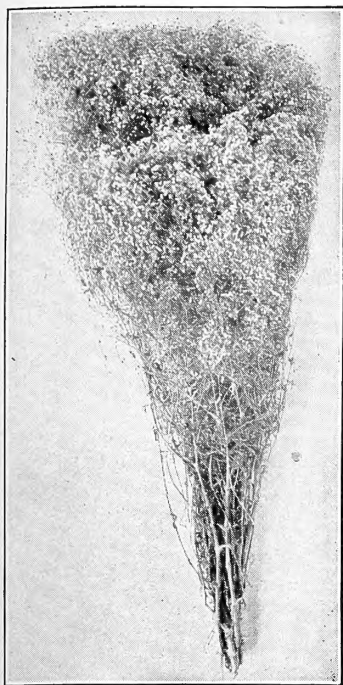
Filled by \_\_\_\_\_ Checked by \_\_\_\_\_ Packed by \_\_\_\_\_

Shipped by \_\_\_\_\_ Style of Package \_\_\_\_\_

Date \_\_\_\_\_ Book \_\_\_\_\_ Weight \_\_\_\_\_



# Wreath and Bouquet Materials



**GYSOPHILA**

**GYSOPHILA (Baby Breath).** Pure White Flowers. Full large bunches. Per bunch, \$1.60; 10 bunches for \$15.00.

**COLORED GYSOPHILA.** Rose Pink, Lavender, Green, Yellow, Blue, Gold and Red. Per bunch, \$1.95; 5 bunches for \$9.25.

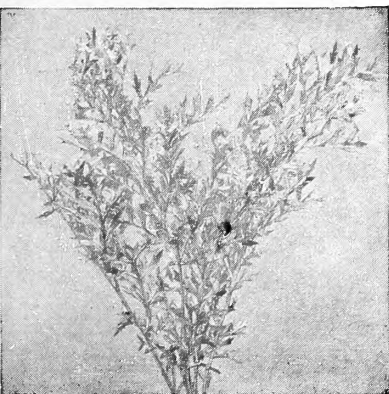
Prices subject to change without notice.



**No. 610 WAX PAPER ROSES.** Natural imitation, on short wire stem; colors, red, pink, white, yellow. Packed 200 to box. Per box, \$8.00.

**No. 553 RED LACQUERED POINSETTIAS.** Made of red lacquered paper, about 4½ inches in diameter, 8 petals, on 3½ inches wire stem. 1 doz. to a bunch, doz., 75c; gross, \$7.20.

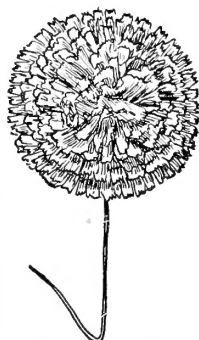
**CRINKLEBUSH.** Silver Metallic, a fine lacy item used for a filler in making artificial wreaths. Very popular for silver decorations. Price, \$1.50 per lb., any quantity.



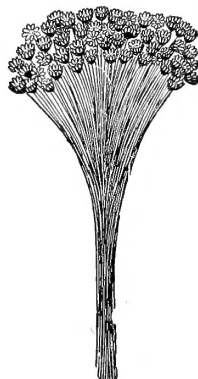
**CRINKLE BRUSH**



**OAK SPRAY**



**CHRYSANTHEMUM**



**STAR FLOWERS**

**STAR FLOWERS (DIAMOND FLOWERS).** Small natural dried flowers, dyed in a variety of colors, suitable for all kinds of floral and decorating work. Can be had in the following colors, red, green, pink, yellow, dark blue, light blue, purple, lavender, orange, cerise, brown, dubonet, orchid, salmon, autumn color and natural white. Packed 1 oz. to bunch, 16 bunches or 1 lb. to carton. Per carton, \$3.25.

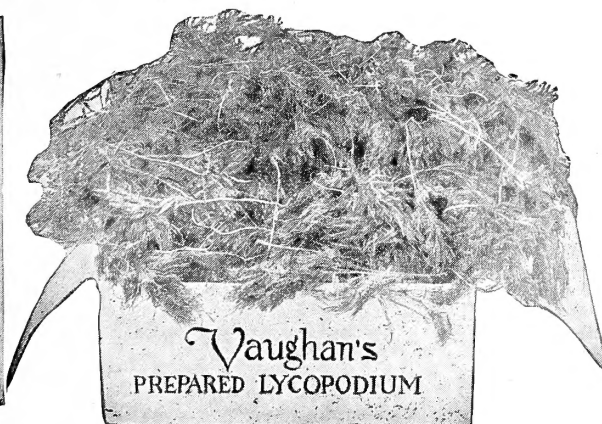
**No. 5 PAPER CHRYSANTHEMUMS.** Short stemmed, made of Tissue Paper, about 5 in. in diameter, on short wire stem. Colors, white, yellow and orange. 4 doz. to box, per box of 48, \$5.00.

**LYCOPodium, Prepared and Green Dyed.** 5 lb. carton, \$1.90; 10 lb. carton, \$3.45; 25 lbs., \$7.75.

**TRANSPARENT RED LYCOPodium.** Price, 5 lb. carton, \$6.00; 10 lb. carton, \$11.00; 50 lb. carton, \$49.00. Write for prices on larger quantities.

**PREPARED LYCOPodium WREATHS.** The best selling cemetery wreaths for the fall. These wreaths are made of the best prepared evergreen and the decorated are beautifully adorned with flowers.

11" Decorated, per dozen.....\$ 4.80  
14" Decorated, per dozen..... 10.80



**Vaughan's  
PREPARED LYCOPodium**

**TIN FOIL.** 5, 6 or 7 inch, 1 lb., 25c; 25 lbs., \$5.75.  
**Violet or Green Foil.** Per lb., 45c; 10 lbs., \$4.00.  
**WIRE RINGS.** For making wreaths.  
10 inch, per 100.....\$1.20  
12 inch, per 100..... 1.45  
14 inch, per 100..... 1.75

**No. 9C WAXED CARNATIONS.** Natural imitation, on wire stem; colors, red, pink and white. Packed 200 to box. Per box, \$8.00.



**OAK BRANCHES, Prepared, Brown, Red, and Green.**

Prices	Short	Long
10 lbs.	\$3.50	\$3.25
25 lbs.	8 25	7 50

Specify color when ordering  
**STATICE, for Basket and Wreath Work.** Natural.  
1 lb., \$1.10; 5 lb. carton, \$4.75; 10 lbs., \$9.00.



**STATICE**

## SPHAGNUM MOSS

Bright, Clean, New Growth, Free From Brush or Grass. Selected Best Grade.

**BURLAPPED BALES.** (48x14x16 inches) F. O. B. Wisconsin points, 10-bale lots, per bale, \$2.20; 25-bale lots, per bale, \$2.10. Write for prices on moss in large quantities, F. O. B. Woods.

**BURLAPPED BALES.** (Size as above) F. O. B. Chicago. Single bale, \$2.35; 10-bales, \$22.50. Write for prices on larger quantities.  
New York prices 35c bale higher. Cartage free.

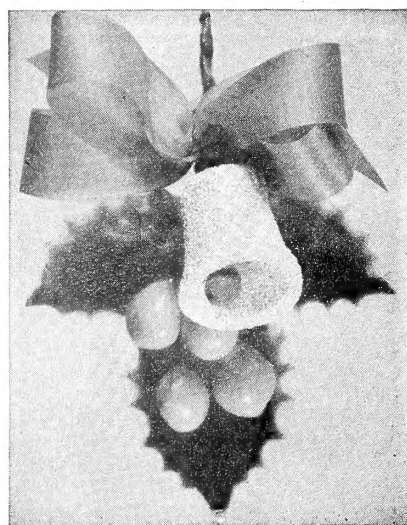
**VAUGHAN'S  
CLEAN SPHAGNUM  
FOR FLORISTS**

**Burlapped Bales**

**CHRISTMAS BELL CORSAGE.** No. 2 is about 3 x 4 inches in size, made of a 3-part green lacquered Holly Leaf, red Holly Berries, one small natural Pine Cone, two special shaped Bells, green Lycopodium, Stem covered with rubber tape and a red Ribbon Bow, making it a most attractive looking corsage. Price, per carton 3 dozen, \$7.00.

**CHRISTMAS BELL CORSAGE.** No. 5 is about 2½ x 3½ inches in size, made of a 3-part green lacquered Holly Leaf, red Holly Berries, one special shaped bell, stem covered with rubber tape and a red Ribbon Bow, making it also very attractive looking, only a little smaller in size than the No. 2. Price, per carton of 3 dozen, \$4.95.

**HOLLY BERRIES.** No. 86 Red Holly Berries on wire stems, per gross, 50c; 10 gross for \$4.25.



**CHRISTMAS BELL CORSAGE**



PANSIES. VAUGHAN'S SUPER SWISS GIANTS MIXED.

# PANSIES

## VAUGHAN'S IMPROVED SWISS GIANT MIXTURE

The flowers of this strain are of enormous size, 3 inches and over in diameter. They are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. Thick petals, of a rich velvety texture, give this strain of pansy the required substance so necessary to a perfect pansy.

The superb colors and color combinations—are their distinctive feature. Excellent for greenhouse culture. Trade pkt., 75c;  $\frac{1}{8}$  oz., \$1.30;  $\frac{1}{4}$  oz., \$2.25; oz., \$8.00; 4 oz., \$30.00.

## VAUGHAN'S SUPER SWISS GIANT MIXTURE

One of our leaders and represents the choicest strain of this popular and profitable flower. Combining the finest selections of several Pansy specialists, the perfect blending is further insured by the addition of separate colors that do not generally appear in the average mixture. Trade pkt., 75c;  $\frac{1}{8}$  oz., \$1.50;  $\frac{1}{4}$  oz., \$2.75; oz., \$10.00;  $\frac{1}{4}$  lb., \$32.00.

## VAUGHAN'S DWARF SUPER SWISS MIXED

Special selection of Geneva Giants of dwarf habit. This type, being shorter and more compact, is more suitable to plant sales. The color range is as good as that of the Improved Swiss. Trade pkt., 60c;  $\frac{1}{8}$  oz., \$1.40;  $\frac{1}{4}$  oz., \$2.25; oz., \$8.00.

## VAUGHAN'S LONG STEMMED WINTER-FLOWERING MIXED RESELECTED

It has a much wider color range than other Winter-Flowering strains and has an excellent stem length, averaging better than 10 in. The bloom size is from  $2\frac{1}{2}$  to 3 in. and the flowers are of very good substance and sweet scented. Sow in summer for Mid-winter blooming and give support early.  $\frac{1}{2}$  trade pkt., 60c; trade pkt., \$1.00;  $\frac{1}{8}$  oz., \$2.50;  $\frac{1}{4}$  oz., \$4.80.

## VAUGHAN'S MAPLE LEAF GIANT MIXED

A distinct variety we introduced several years ago, having very large leaves and flowers of gigantic size, 4 to 5 inches across, perfectly round, of heavy substance in many attractive colors and color combinations. Trade pkt., 60c;  $\frac{1}{8}$  oz., \$1.60;  $\frac{1}{4}$  oz., \$2.75; oz., \$9.00.

## VAUGHAN'S SUPER MAPLE LEAF MIXTURE "CANADIAN GIANTS"

This strain is even finer than the preceding, with flowers of unbelievable size and texture, larger than in any other strain, the plants are also of compact growth and the extra large foliage is a rich, dark green. Trade pkt., 90c;  $\frac{1}{8}$  oz., \$1.75;  $\frac{1}{4}$  oz., \$3.00; oz., \$10.00.

## VAUGHAN'S GIANT MIXTURE

Large flowers of good substance in a complete color range in light and dark shades. Probably the best general complete high grade mixture obtainable. Trade pkt., 50c;  $\frac{1}{4}$  oz., \$2.50; oz., \$8.00;  $\frac{1}{4}$  lb., \$30.00.

## GIANT SWISS SEPARATE SORTS

**Swiss Alpenglöw.** Rich wine-red shades.

**Swiss Berna.** Dark violet-blue.

**Swiss Blue (Ullswater. Thuner Sea).** The most distinct rich deep ultramarine blue with darker blotches.

**Swiss Coronation Gold.** Flowers golden-yellow. Perfectly round flowers, slightly ruffled edges. This is the best pure yellow pansy.

**Swiss Fire Beacon.** Brick red.

**Swiss Luna.** Soft sulphur yellow, self without blotches, round substantial flower with frilled edge. A delicate and lovely color.

**Swiss Pure White.** The best pure white pansy.

**Swiss Rhinegold.** Canary-yellow with dark blotches.

Each of the above: Trade pkt., 75c;  $\frac{1}{8}$  oz., \$1.80;  $\frac{1}{4}$  oz., \$3.00; oz., \$10.00.

**Delft Blue.** Porcelain-blue. Trade pkt., 75c;  $\frac{1}{8}$  oz., \$1.80;  $\frac{1}{4}$  oz., \$3.00; oz., \$10.00.

**Geneva Giant Mixed. Grown from Originator's Stock Seed.** A very fine strain. Trade pkt., 75c;  $\frac{1}{8}$  oz., \$1.50;  $\frac{1}{4}$  oz., \$2.75; oz., \$10.00;  $\frac{1}{4}$  lb., \$32.00.

**America, Ideal Bedding or Basket Pansy.** Good substance with wide color range. Free-flowering. Trade pkt., 60c;  $\frac{1}{8}$  oz., \$1.40;  $\frac{1}{4}$  oz., \$2.40; oz., \$9.00.

**Engelmann's Giant Mixture.** Dark and light shades, huge flowers, compact and early flowering. Trade pkt., 75c;  $\frac{1}{8}$  oz., \$1.80;  $\frac{1}{4}$  oz., \$3.00; oz., \$10.00.

**Jumbo Mixed.** Extra large and early; long stemmed flowers. Trade pkt., 75c;  $\frac{1}{16}$  oz., \$1.40;  $\frac{1}{8}$  oz., \$2.25;  $\frac{1}{4}$  oz., \$4.00; oz., \$14.00.

**Masterpiece—Giant Curled.** The colors are superb, mostly red and brown shades. Trade pkt., 50c;  $\frac{1}{4}$  oz., \$1.80; oz., \$6.00.

**Oregon Giants (Originator's Stock).** A fine strain of giant ruffled pansies. The large flowers of heavy texture have a delicate fragrance and come in all shades and coloring. Long stems and luxuriant foliage. Pkt. 200 seeds, 50c; pkt. 500 seeds, \$1.00; 3 \$1.00 packets for \$2.00;  $\frac{1}{2}$  oz., \$6.00; oz., \$12.00.